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THORBURN'S BULBS

1909

ESTABLISHED 1802

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J. M. THORBURN & CO.

33 BARCLAY ST. THROUGH TO 38 PARK PLACE

NEW YORK

Thorburn's Special Collections of Choice Bulbs

These Assortments Are Made Up of the Finest Standard Sorts and May Be Relied upon to Give Satisfaction

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE UNITED STATES

No. 1. Collection of 108 Choice Bulbs for House Culture. Price, $2.75.

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princeps; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campernelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of 216 Choice Bulbs for House Culture. Price, $5.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. Collection of 432 Choice Bulbs for House Culture. Price, $9.50.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. Collection of 143 Hardy Bulbs for Outdoor Culture. Price, $2.75.

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 30 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of 286 Hardy Bulbs for Outdoor Culture. Price, $5.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. Collection of 572 Hardy Bulbs for Outdoor Culture. Price, $9.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

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J. M. Thorburn & Co.'s Catalogue

OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

We invite special attention *to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction.*

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

F. W. BRUGGERHOF, President
E. E. BRUGGERHOF, Vice-Pres. and Treas.
J. J. WILSON, Secretary

J. M. THORBURN & CO.
33 Barclay Street and 38 Park Place, New York

Established 1802 - Incorporated 1894

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.
Garibaldi. Brilliant carmine; fine	$0 20	$2 00
General Pelissier. Deep crimson	12	1 25
Gertrude. Fine compact spike; bright pink. One of the best for in- or out-of-doors	12	1 25
Gigantea. Bright rose	12	1 25
***Glory of the Netherlands.** Fine rose	18	1 75
Grand Vainqueur. Rose; large truss	15	1 50
****Grootvorst.** Rose	15	1 50
Kohinoor, Single. Salmon-pink	20	2 00
***Kohinoor, Double.** Fine rose; large spike	18	1 75
Lady Derby. Bright rose	35	3 50
La Reine des Jacinthes. Crimson	15	1 50
L'Incomparable. Deep carmine	15	1 50
Linnaeus. Bright scarlet	15	1 50
Lord Macaulay. Rosy carmine	15	1 50
Lord Wellington, Single. Pink	15	1 50
****Lord Wellington, Double.** Rose; extra large	15	1 50
Madame Hodson. Pink, striped carmine	12	1 25
Maria Catharina. Deep crimson	15	1 50
Maria Cornelia. Light rose; early	$0 15	$1 50
Monsieur Hoboken. Soft carmine; extra	15	1 50
Moreno. Waxy pink	15	1 50
Norma. Delicate waxy pink	15	1 50
****Noble par Merite.** Fine red	15	1 50
****Prince of Orange.** Semi-double; blush-rose.	15	1 50
Prince of Orange, Single. Rose; fine truss	15	1 50
***Princess Alexandra.** Magnificent dark rose.	18	1 75
***Princess Louise.** Dark red	15	1 50
***Regina Victoria.** Rose	15	1 50
Robert Steiger. Fine crimson	12	1 25
Roi des Belges. Deep crimson-scarlet; fine truss	15	1 50
Rosea maxima. Delicate rose; fine spike	15	1 50
Sarah Bernhardt. Fine rose	20	2 00
***Sir Walter Scott.** Light rose; large bells	15	1 50
Sultan's Favorite. Rose, red-striped	15	1 50
Von Schiller. Pink, crimson-striped	18	1 75

If ordered by mail, add 15 cts. per dozen for postage

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.
Charles Dickens. Dark lilac; splendid	$0 20	$2 00
Haydn. Lilac	20	2 00
Jeschko. Fine spike; dark lilac	20	2 00
L'Esperance. Glowing claret; late	20	2 00
L'Unique. Purplish mauve	20	2 00
Lord Balfour. Reddish violet; large bells	$0 20	$2 00
Sir Edwin Landseer. Dark violet	20	2 00
Sir William Mansfield. Fine mauve	18	1 75
Thackeray. Violet-purple	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.
Adonia. Orange-yellow; good spike	$0 18	$1 75
Bird of Paradise. Dark yellow	18	1 75
***Bouquet Orange.** Reddish orange	15	1 50
Duc de Malakoff. Nankeen	12	1 25
Fleur d'Or. Pale yellow	15	1 50
****Goethe.** Pale yellow	15	1 50
Herman. Orange	18	1 75
Heroine. Yellow, tipped green	18	1 75
Ida. Pure yellow	18	1 75
****Jaune Supreme.** Dark yellow	$0 15	$1 50
King of the Yellows. Deep golden yellow	15	1 50
La Pluie d'Or. Light yellow	15	1 50
Obelisque. Golden yellow	18	1 75
***Ophir d'Or.** Yellow, purple center	15	1 50
Sonora. Large; yellow	15	1 50
***William III.** Apricot, pink center; fine	15	1 50
Yellow Hammer. Golden yellow	20	2 00

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1. **12 Named Hyacinths,** for house culture in pots or glasses $1 25
No. 2. **12 Fine Named Hyacinths,** for house culture in pots or glasses 1 75
No. 3. **12 Extra-fine Named Hyacinths,** for house culture in pots or glasses 2 25
No. 4. **50 Fine Named Double** and **Single Hyacinths,** in 12 varieties 4 50
No. 5. **100 Fine Named Double** and **Single Hyacinths,** in 25 varieties 8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

Baron van Thuyll, Red.
Alba superbissima, White.
Charles Dickens, Blue.

Gigantea, Red.
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

Robert Steiger, Red.
Mad. Vanderhoop, White.
Marie, Blue.

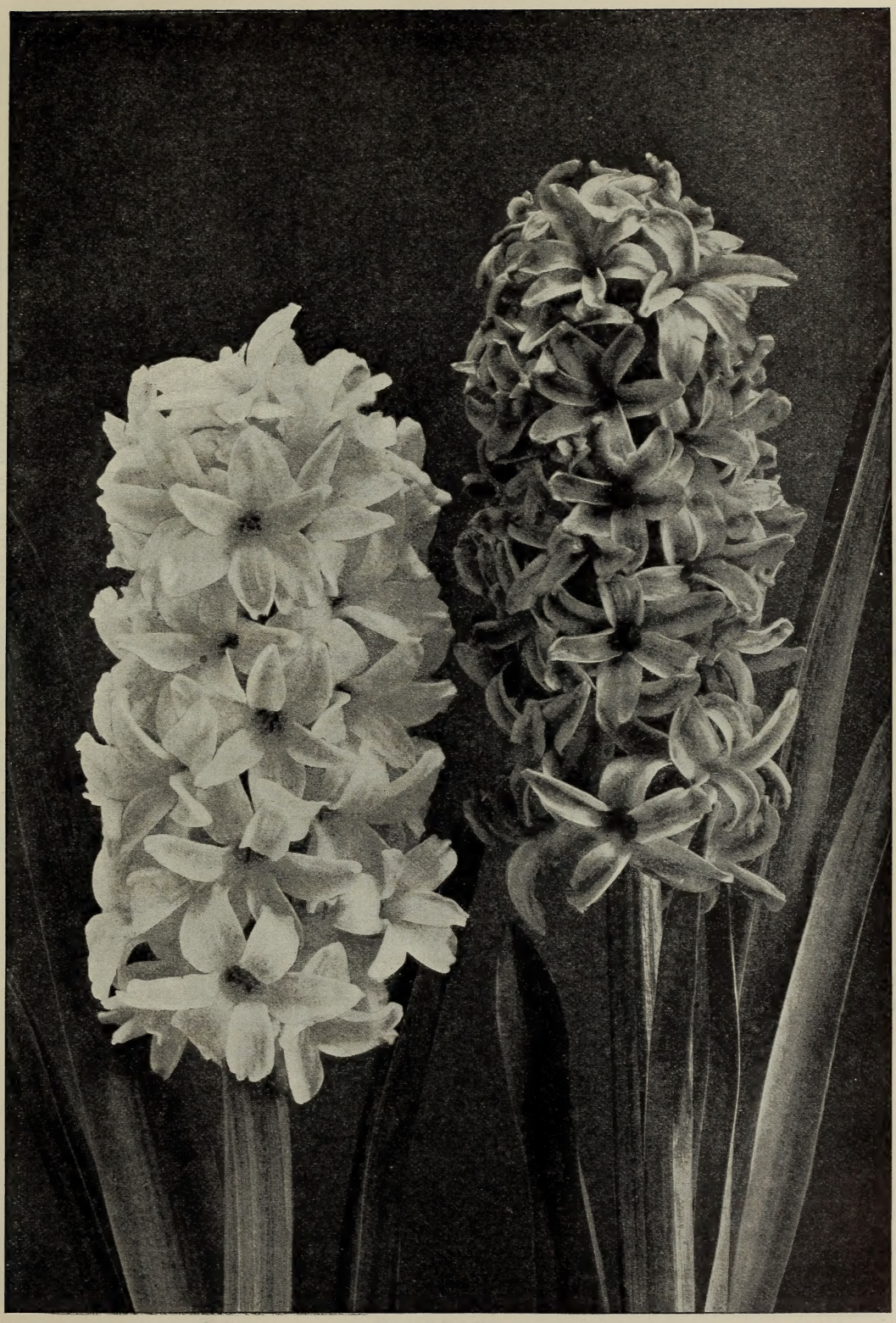
General Pelissier, Red.
Baroness van Thuyll, White.
Grand Maitre, Blue.

Norma, Red.
La Franchise, White.
La Peyrouse, Blue.

J. M. THORBURN & Co. D. C., *March 30, 1909.*

Dear Sirs; Dutch bulbs purchased of you last fall are producing beautiful blooms.

(Signed) Dr. ARTHUR B. CRANE.



SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Three of a color at dozen rates, 25 of a color at 100 rates

	Doz.	100
Single Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS** per 1,000, $32	60	3 75

	Doz	100
Double Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS** per 1,000, $32	60	3 75

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	Doz.	100
Pure White. First size 1,000, $32	$0 06	$0 60	$4 00
" " Selected bulbs per 1 000, $38	08	75	5 00
" " Extra-selected bulbs	10	1 00	6 00

	Each	Doz.	100
Pure White. Mammoth bulbs	$0 15	$1 25	$7 50
Double Rose-Pink Roman	05	55	3 50
Double Dark Rose Roman	05	55	3 50
Single Blue Roman	05	55	3 50

MINIATURE HYACINTHS

These are also known as **"Dutch Roman"** and **"Pan Hyacinths."** They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Cream-White, Dark Red, Rosy Red, Light Blue and **Dark Blue,** 45 cts. per doz., $2.50 per 100.
Mixed Colors. 40 cts. per doz., $2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White	$0 06	$0 60	$4 00
" **Yellow**	08	80	5 50

If ordered by mail, add 10 cts. per dozen for postage

TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep

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J. M. THORBURN & Co. California, *November 30, 1908.*

I am greatly pleased with my order of bulbs from you which reached me in fine shape.

(Signed) HIRAM STRAUSE.

SINGLE TULIPS

TULIPS, continued

enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground ; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

		Height in.		Doz.	100
C	**Alba regalis.** Fine white	6	3 for 10c.	$0 30	$1 75
A	**Alida Maria.** Cherry-red, white striped	7	each 7c.	60	3 50
B	**Artus.** Bright scarlet; fine bedder ..... per 1,000, $18	7	each 5c.	35	2 25
A	**Bachus.** Purplish scarlet	8	each 6c.	50	3 00
A	**Belle Alliance** (Waterloo). Rich scarlet; fine forcer or bedder ..... " $30	7	each 7c.	60	3 50
B	**Bizard Verdict.** Brilliant carmine, gold-striped	7	3 for 10c.	25	1 25
B	**Bride of Haarlem.** Red and white	6	each 9c.	75	5 00
B	**Brutus.** Orange-crimson, yellow edge; good forcer	6	each 5c.	40	2 50
A	**Canary Bird.** Rich golden yellow; fine cup; fine for forcing ..... per 1,000, $12	8	3 for 10c.	30	1 75
B	**Cardinal's Hat.** Dark crimson ..... " $11	8	3 for 10c.	25	1 50
B	**Cerise Grisdelin.** Cherry, edged white; very beautiful	9	each 7c.	60	4 00
A	**Chrysolora.** Splendid; pure yellow; good forcer or bedder ..... per 1,000, $11	7	3 for 10c.	25	1 50
B	**Cottage Maid.** White, with rose edge; for forcing or bedding ..... " $14	7	3 for 10c.	30	1 75
C	**Couleur Cardinal.** Brilliant crimson; fine for bedding	8	each 7c.	60	3 50
B	**Couleur Ponceau.** Rose, crimson border, on white ground ..... per 1,000, $ 2	8	3 for 10c.	30	1 75
A	**Crimson King** (Roi Cramoisie). Bright crimson; large flowers ..... " $22	7	each 5c.	40	2 50
B	**De Keyser.** Extra large; fine scarlet	6	each 9c.	75	5 00
C	**De Vlieger.** Very beautiful rose-color	7	each 9c.	75	5 00
A	**Duc de Berlin.** Red and yellow; early; fine	6	each 7c.	60	4 00
B	**Duchesse de Parma.** Red, yellow border; forcer and bedder ..... per 1,000, $16	9	each 5c.	35	2 00
B	**Dusart.** A splendid dark scarlet, unsurpassed for bedding	7	each 7c.	60	3 50
B	**Fabiola.** Large; white, deep violet-striped	7	each 7c.	60	3 50
B	**Gold Finch.** Pure yellow; sweet-scented; early; forcer	7	each 5c.	40	2 25
B	**Golden Prince.** Bright yellow; sweet-scented ..... per 1,000, $12	7	3 for 10c.	30	1 75
B	**Jagt van Delft.** Pure white; good cup form	7	3 for 10c.	25	1 50
A	**Joost van Vondel.** Crimson and white; fine forcer or bedder ..... per 1,000, $18	7	each 5c.	40	2 50
B	**Keizerkroon.** Red, golden yellow border; fine forcer or bedder ..... " $20	9	each 5c.	40	2 50
A	**King of the Yellows.** Deep golden yellow; fine forcer; one of the earliest " $13	8	each 5c.	35	2 00
A	**La Reine** (Queen Victoria). White, rose border; fine forcer ..... " $13	7	each 5c.	35	2 00
B	**L'Immaculee.** Pure white; fine forcer; very early ..... " $11	7	3 for 10c.	25	1 50
A	**Maas.** Dazzling scarlet; very large flowers; fine bedder	8	each 10c.	90	6 00
A	**Mon Tresor.** Large; pure yellow; extra fine; early forcer	8	each 6c.	50	3 00
B	**Moucheron.** Beautiful deep scarlet; fine large flower	8	each 12c.	1 00	7 00
B	**Nelly.** Pure white; very large	7	each 5c.	35	2 00
A	**Ophir d'Or.** Largest, deep, pure yellow; splendid forcer	7	each 5c.	35	2 00
B	**Pink Beauty.** Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip	7	each 15c.	1 50	10 00
A	**Pottebakker, Yellow.** Bright canary, yellow-striped; forcer	8	each 5c.	40	2 25
A	" **White.** White self, good form; fine forcer	8	each 5c.	40	2 25
C	" **Scarlet.** Very effective; bright scarlet; forcer	8	each 6c.	50	3 00
B	**President Lincoln.** Light violet	7	each 8c.	70	4 50
A	**Prince de Ligne.** Rich yellow; extra fine forcer; very early; long stems	8	each 5c.	40	2 25
B	**Prince of Austria.** Splendid; orange-red; very fragrant; extra for forcing	9	each 7c.	60	3 50
A	**Princess Mary Ann.** Rosy white; extra large; fine forcer or bedder	7	each 5c.	35	2 00
A	**Proserpine.** Extra; rosy carmine; very fine form; good forcer ..... per 1,000, $38	7	each 8c.	70	4 50
A	**Purple Crown.** Dark purplish red	6	each 5c.	35	2 00
A	**Queen of the Netherlands.** Large, egg-shaped flowers; most beautiful, soft rose	8	each 15c.	1 50	10 00
A	**Rachel Ruisch.** Extra fine rose; good forcer	8	each 5c.	35	2 00
A	**Rembrandt.** Superb; bright scarlet; large flowers; fine forcer	8	each 7c.	60	4 00
B	**Rosa Mundi (Huikman).** Rose and white ..... per 1,000. $12	8	3 for 10c.	30	1 75
B	**Rose Aplati.** White, with soft rose edge; beautiful	7	each 8c.	70	4 50
B	**Rose Grisdelin.** White and dark rose; fine forcer and bedder	6	each 5c.	40	2 50
B	**Rose Luisante.** Deep rose; beautiful large flower	7	each 9c.	75	5 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

SINGLE EARLY TULIPS, continued

		Height in.		Doz.	100
B	**Rose Tendre.** Rose and white; splendid	6	each 5c.	$0 40	$2 50
B	**Sir Thomas Lipton.** Beautiful brilliant scarlet; fine for bedding	8	each 15c.	1 50	10 00
B	**Standard Royal Silver.** White, crimson striped	7	each 6c.	50	3 00
B	**Thomas Moore.** Buff-orange, shaded; distinct; fine bedder	9	each 5c.	40	2 25
A	**Van Berghem.** Fine deep rose	7	each 7c.	60	4 00
A	**Van der Neer.** Violet-purple; extra fine	6	each 9c.	75	5 00
B	**Van Goijen.** Rosy white; very beautiful; forcer	7	each 5c.	35	2 00
B	**Verboom.** Scarlet	6	each 7c.	60	4 00
A	**Vermilion Brilliant.** Most brilliant vermilion; fine for pots and for forcing	8	each 9c.	75	5 00
B	**Vesuvius.** Deep scarlet; very early	7	each 10c.	90	6 00
B	**Wapen Van Leiden** (Arms of Leiden). White, rose-shaded	9	each 5c.	40	2 25
B	**Washington.** Silvery white; fine bedder and forcer	7	each 5c.	40	2 50
B	**Wouverman.** Splendid; dark violet	6	each 9c.	75	5 00
A	**White Hawk.** Large; pure white; fine for forcing	7	each 7c.	60	3 50
B	**White Swan.** Pure white; true egg-shaped variety	8	each 5c.	35	2 00
	Mixed Early Single, Thorburn's Special Mixture. Extra choice	per 1,000, $10.50	3 for 10c.	30	1 50

Single Late or May-Flowering Tulips

6 of a kind at dozen rate, 25 of a kind at 100 rate

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes. Splendid for cutting rather than for design bedding.

		Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each 8c.	$0 70	$4 50
Bybloems. Rosy on white (25 named varieties)	each 10c.	80	5 50
Beauty of America. Cream, changing to pink	each 7c.	60	4 00
Bridesmaid. Violet, red-striped	each 5c.	35	2 00
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting	3 for 10c.	30	1 75
Caledonia. Orange-scarlet; globular form; fine	each 7c.	60	3 50
Gesneriana Major. Crimson-scarlet, black center; effective in beds; fine for cutting	each 6c.	50	3 00
Golden Crown. Deep yellow, edged red; fine for cutting	3 for 10c.	25	1 25

Golden Eagle, or **Yellow Gesneriana.** Deep yellow, with narrow orange-red fringe. 3 for 10 cts., 30 cts. per doz., $1.75 per 100.

Isabella (Blushing Bride, or **Shandon Bells).** Rose and white; fine late sort. 5 cts. each, 40 cts. per doz., $2.25 per 100

La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent. 6 cts. each, 50 cts. per doz., $3 per 100.

Narbonensis alba. White, edged rose; egg-shaped; splendid. 7 cts. each, 60 cts per doz., $3.50 per 100.

Nigrette. Dark brown; very strong. Striking. 7 cts. each, 60 cts. per doz., $3.50 per 100.

Parisian White. Pure white; very fine. 8 cts. each, 70 cts. per doz., $4.50 per 100.

Parisian Yellow. Deep yellow; fine for cutting. 6 cts. each, 50 cts. per doz., $3 per 100.

Picotee (Maiden's Blush). White, with rose edge. 5 cts. each, 35 cts. per doz., $2 per 100.

Rosalind. Rich crimson-scarlet, with white eye; very lovely. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Rose Pompon. Semi-double; cream and pink. 7 cts. each, 60 cts. per doz., $3 50 per 100.

Sweet Nancy. White, suffused rose. 7 cts. each, 60 cts. per doz., $3.50 per 100.

Yellow Queen. Large; deep yellow. 8 cts. each, 65 cts. per doz., $4 per 100.

PARROT TULIPS (May-flowering)

6 of a kind at dozen rate, 25 of a kind at 100 rate

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

PARROT TULIPS

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

PARROT TULIPS, continued

If ordered by mail, add 6 cts. per dozen for postage	Each	Doz.	100
Cafe Brown. Brown and yellow striped	$0 05	$0 30	$1 50
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 50
Lutea Major. Large, yellow flowers	05	30	1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet	05	30	1 75
Monstre Cramoisie Brilliant	05	30	1 75
Perfecta. Yellow, spotted red	05	30	1 50
Mixed. Colors ... per 1,000. $9 ... 3 for 10c.		30	1 25

DARWIN TULIPS (May-flowering)

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy,

	Each	Doz.	100
Asa Gray. Dark carmine	$0 08	$0 60	$4 00
Dream. Lilac. Very large flower	10	80	5 00
Edmond Rostan. Dazzling red	10	80	5 00
General de Cordous. Glowing scarlet	10	90	6 00
Glory. Fiery scarlet; fine forcer	10	80	5 00
Glow. Vermilion, blue center, white margin	10	90	6 00
Kate Greenaway. White, shaded lilac	10	80	5 00
Loveliness. Satiny rose, shaded blush	$0 10	$0 90	$6 00
Negro. Dark brownish black; distinct.	10	90	6 00
Pales. Soft lilac	10	80	5 00
Pride of Haarlem. Brilliant rose-scarlet; beautiful large flower	12	1 25	8 00
Prof. Marshall Ward. Lilac and violet-red; fine flower	10	80	5 00
Mixed Darwins ... per 1,000, $14	05	40	2 00

DOUBLE TULIPS

6 of a kind at dozen rate, 25 of a kind at 100 rate

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cts. per dozen for postage	Height in.		Doz.	100
B **Agnes.** Brilliant red; early; quite dwarf	5	each 6c.	$0 50	$3 00
B **Alba Maxima.** Pure white; early	7	each 5c.	40	2 50
A **Anna Roozen.** Bright rose; fine large flower	7	each 9c.	75	5 00
B **Beacon Light (Vuurbaak).** Bright fiery scarlet; extra large	6	each 10c.	90	6 00
A **Blanche Hative.** Earliest pure white	7	each 7c.	60	4 00
C **Belle Alliance.** Scarlet; late	12	each 7c.	60	3 50
C **Bleu Celeste** (Blue Flag). Violet-blue; late	14	each 7c.	60	3 50
A **Couronne des Roses.** Delicate rose	8	each 10c.	80	5 50
A **Couronne d'Or.** Beautiful orange-yellow; large, handsome flower	8	each 7c.	60	4 00
B **Duke of York.** Carmine and white	8	each 5c.	35	2 00
A **Gloria Solis.** Rich bronze-crimson, with yellow border; early	7	each 5c.	40	2 50
B **Helianthus.** Scarlet, with yellow border; early	6	each 7c.	60	3 50
B **Imperator Rubrorum.** Rich crimson-scarlet; fine forcer; early	8	each 8c.	70	4 50
A **Lady Grandison.** Dwarf scarlet; fine for bedding; early	7	each 5c.	40	2 50
A **Lady Palmerston.** Rose; large flower; fine	10	each 6c.	50	3 00
B **La Candeur.** Pure white; fline for bedding with Rex Rubrorum	6	each 5c.	40	2 50
B **Le Blason.** Blush-white, tinted with rose; fine flower; early	6	each 5c.	40	2 50
B **Lord Balfour.** Rose	7	each 10c.	95	6 50
B **Lucretia.** Beautiful soft pink	7	each 9c.	75	5 00
C **Mariage de ma Fille.** Pure white, striped rose; late-flowering	9	each 7c.	60	3 50
B **Murillo.** Beautiful rosy white; fine for forcing; early	6	each 7c.	60	4 00
C **Paeony Gold.** Red and gold; late-flowering	6	each 5c.	40	2 50
C **Paeony Red.** Fine, deep red; late-flowering	6	each 5c.	40	2 50
C **Pourpre Blanc Borde.** Purple, white-bordered; late	6	3 for 10c.	30	1 75
B **President Garfield.** Rose, white flesh; semi-double	7	each 10c.	90	6 00
A **Prince of Wales.** Deep claret; handsome large flower	10	each 7c.	60	4 00
B **Purple Crown.** Deep purple: early	8	each 5c.	35	2 00
B **Queen Emma.** Brilliant deep cherry-rose	8	each 12c.	1 25	8 00
C **Queen Victoria.** Dark carmine	8	each 5c.	40	2 50
B **Rex Rubrorum.** Brilliant scarlet; fine for bedding with La Candeur	8	each 6c.	50	3 00
B **Rose Blanche.** Extra pure white; very fine; early	6	each 5c.	35	2 00
B **Rosenkroon.** Carmine-rose; early	8	each 6c.	50	3 00
B **Rosine.** Rose; tall, semi-double; early; fine forcer	9	each 7c.	60	4 00
B **Rubra Maxima.** Dark scarlet; splendid flower; early forcer	6	each 7c.	60	3 50
A **Salvator Rosa.** Deep rose; splendid for forcing; early	7	each 7c.	60	4 00
B **Titian.** Red, yellow-bordered; fine bedder; early	7	each 7c.	60	3 25
A **Tournesol.** Scarlet and yellow; earliest double	7	each 5c.	40	2 50
A **Tournesol, Yellow.** Orange-shaded; very early	7	each 7c.	60	3 50
B **Voltaire.** Deep purplish red; fine large flower	10	each 10c.	90	6 00
B **Wildfire.** Deep purplish scarlet; immense flower	7	each 7c.	60	4 00
C **Yellow Rose.** Pure golden yellow; late-flowering; sweet-scented	8	3 for 10c.	30	1 75
Mixed Early Double. Thorburn's Special Mixture ... per 1,000, $12.50		3 for 10c.	30	1 60

DUC VAN THOL TULIPS

6 of a kind at dozen rate, 25 of a kind at 100 rate

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cts. per dozen for postage	Height in.		Doz.	100
Red. Bordered with yellow	6	each 5c.	$0 40	$2 25
Rose. Milky white, shading to beautiful rose	6	each 7c.	60	3 50
Scarlet. Dazzling reddish scarlet	7	each 5c.	45	2 75
Crimson. Bright crimson	7	each 5c.	35	2 00
Orange. Very fine	6	each 5c.	40	2 50
Vermilion. Bright vermilion	6	each 5c.	40	2 50
Gold-striped. Glossy red, striped with golden yellow	6	each 5c.	40	2 25
Violet. White-edged; very dwarf	6	each 5c.	35	2 00
Yellow. Citron-yellow	6	each 7c.	60	3 50
White. Clear satiny white	6	each 5c.	40	2 25
White Maximus. Large; very early; fine forcer	6	each 7c.	60	3 25
Double Red, Yellow-bordered	9	each 5c.	35	2 00

VARIEGATED AND STRIPED-LEAVED TULIPS

If ordered by mail, add 5 cts. per dozen for postage	Height in.	Each	Doz.
Canary Bird. Yellow; single	8	$0 25	$2 50
Cottage Maid. Dark rose; single	7	06	60
Golden Prince. Single; yellow; fine for bedding	7	10	1 00
La Candeur. Double; white; very fine for bedding	7	08	75
Lac van Rhyn. Violet bordered with white	per 100, $4	6	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary	per 100, $5	8	08	75
Rose Luisante. Fine rose; single	7	12	1 25
Royal Standard. Silver-striped	6	05	50
Yellow Rose. Double; fine yellow; late; very sweet-scented	9	05	50
Tournesol. Double; red and yellow	8	08	75
Waterloo. Scarlet; single	7	08	75

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cts. per dozen for postage	Each	Doz.
Tulipa Billietiana. Yellow, orange-eyed	$0 06	$0 60
" **carinata.** Purple-red	06	60
" **celsiana (Australis).** Yellow, outside maroon	18	1 75
" **Clusiana** (The Lady Tulip). Red stripes, black center on white ground	12	1 25
" **cornuti** (Chinese). Scarlet and yellow	08	75
" **Didieri.** Light red, dark center	08	75
" **elegens,** Crimson-vermilion; long, pointed, reflexing petals; pale yellow center	12	1 25
" **Florentina odorata.** Yellow; violet-scented	per 100, $2	05	40
" **fulgens.** Crimson	10	1 00
" **Greigii.** Brilliant orange-scarlet, with black center; spotted foliage	18	1 75
" **macrospila.** Crimson	per 100, $2.25	05	50
" **Oculus Solis** (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	12	1 25
" **Persica.** Yellow; sweet-scented	12	1 25
" **retroflexa.** Yellow; recurved petals	08	75
" **viridiflora.** Green and white	10	1 00

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

If ordered by mail, add 6 cts. per dozen for postage	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	$0 30	$1 50	$10 50
" " **EARLY DOUBLE.** Thorburn's Special Mixture; extra choice	30	1 60	12 50
" " **Late Single**	30	1 40	10 00
" " **Late Double**	30	1 50	12 00
" " **Bizarres**	30	1 25	9 00
" " **Bybloems**	30	1 50	12 50
" " **Rosy on White**	30	1 50	12 00
" " **Parrot**	30	1 25	9 00
" " **Breeders,** or **Mother Tulips**	35	1 50	12 00
" " **Darwin.** Single, late, self-colored; mixed	40	2 00	14 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. **One** each of the following **12 varieties Named Early Single Tulips** for house culture or bedding $0 45

Artus, **Belle Alliance,** **Chrysolora,** **Cottage Maid,** **Couleur Ponceau,** **Duchesse de Parma,** **Keizerkroon,** **La Reine,** **L'Immaculee,** **Pottebakker, White,** **Rosa Mundi,** **Wapen van Leiden.**

No. 2. **Two** each, same **12 varieties as in Collection No. 1** (24 named bulbs) $0 75
No. 3. **Four** each, same **12 varieties as in Collection No. 1** (48 named bulbs) 1 25
No. 4. **Eight** each, same **12 varieties as in Collection No. 1** (96 named bulbs) 2 25

NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots, they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot and they are valuable for this purpose. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

SINGLE NARCISSUS, or DAFFODILS

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	$0 10	$0 90	$5 50
Barri Conspicuus. Lovely shape; broad, sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting	05	35	2 00
Bicolor Horsefieldii. "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer	05	40	2 50
Bicolor Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer	06	50	3 00
Bicolor Victoria. Yellow trumpet; creamy white perianth. Fine for pots	07	60	3 50
Biflorus. White; two or three on a stem. For planting in grass or wood walks	05	30	1 50
Bulbocodium (Hoop Petticoat). Rich golden yellow. For forcing	08	70	4 50
Bulbocodium citrinus. Citron-yellow	09	75	5 00
Bulbocodium Monophyllum, or **Clusii.** Pure white; very early. Fine for pots	10	90	6 00
Countess of Annesley. Sulphur perianth, long rich well-expanded yellow trumpet	12	1 00	6 50
Emperor. Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	65	3 25

If ordered by mail, add 12 cts. per dozen for postage

SINGLE NARCISSUS, continued

	Each	Doz.	100
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors. First size bulbs	$0 06	$0 45	$3 00
Golden Spur. Top roots, extra selected for early forcing	07	60	4 00
Grandee Maximus. Extra-large flower, clear yellow trumpet, white perianth; dwarf	05	35	2 00
Henry Irving. Large, golden yellow. One of the best for cutting	05	40	2 50
Incomparabilis. Single; yellow; early. Fine for cutting	05	30	1 25
" **Cynosure.** Bright orange cup; large, white perianth; early	05	30	1 25
" **Figaro.** Cup orange; perianth yellow; very large	05	30	1 25
" **Sir Watkin** (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across	06	50	2 75
" **Stella.** White, with orange cup	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers. Fine for cutting	05	30	1 25
" **Duchesse de Brabant.** White perianth, lemon cup. Good for forcing	05	30	1 25
" **Mrs. Langtry.** White perianth; large, white cup, edged golden yellow; beautiful	05	30	1 50
" **Queen of England.** Large, pure white perianth; lemon cup	05	35	2 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large. Fine forcer	05	40	2 50
Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting	2 for 5 cts.	25	1 00
Poeticus Ornatus. Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance	05	30	1 25
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety	05	30	1 50
Scoticus. White perianth; yellow trumpet	07	60	4 00
Single Van Sion. Yellow	05	35	2 00
Tenuior (Silver Jonquils). Handsome dwarf variety; sulphur-white	07	60	3 50
Trumpet Major. Large; early; deep golden yellow. Earliest for forcing	05	35	2 00
Trumpet Maximus. Deep yellow	06	50	3 00
Mixed Trumpet Sorts	05	35	2 00
Mixed Early Single Sorts	05	25	1 00

If ordered by mail, add 12 cts. per dozen for postage

PAPER WHITE NARCISSUS

Paper White, Large-flowering. Very early, and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers	05	35	2 00
Paper White, grandiflorus multiflorus. Very large and free-flowering	06	45	2 75

DOUBLE NARCISSUS, or DAFFODILS

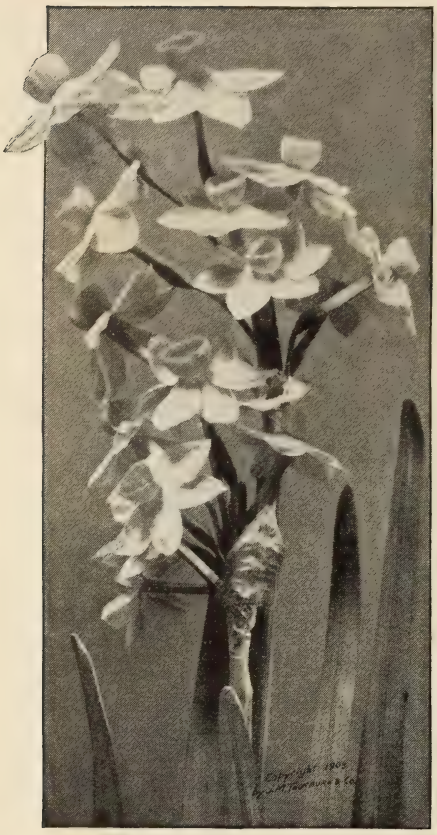
Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors	05	30	1 25
Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors	05	30	1 75
Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture	05	35	2 00
Sulphur Crown, or Silver Phoenix. Most beautiful pure white; very double	07	60	4 00
Tazetta (Roman). Very early; double yellow. For forcing and pot culture only	05	35	2 00
VAN SION. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 1,000, $18.	05	40	2 50
VAN SION, DOUBLE-NOSED BULBS. 1,000, $25.	07	60	3 75

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all	$0 18	$1 75	
Bathurst. Yellow	15	1 50	
Gloriosa. White perianth, deep orange cup; very striking	08	65	$4 00
Grand Monarque. White, with yellow cup; very large flower; vigorous grower	06	45	3 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	07	60	3 50
Grand Primo. White, lemon cup	06	45	3 00
Jaune Supreme. Primrose, orange cup	08	75	4 50
Lord Canning. Yellow; extra fine; profuse bloomer	08	75	4 50
Luna. White perianth; white cup	10	85	5 00
Masterpiece. Yellow and orange	10	85	5 00
Muzart Orientalis. White, orange cup	10	85	5 00
Mont Cenis. Very large handsome flowers, pure white, with yellow cup	10	85	5 00
Newton. A pure yellow variety, with orange cup; extra fine	10	85	5 00
Queen of the Netherlands. White, yellow cup	10	85	5 00
Queen Victoria. White, with yellow cup; large, handsome flower	10	85	5 00
Staten General. White, with primrose-yellow cup; free bloomer	08	65	4 00
White Pearl. Perianth pure white, cup primrose; fine for cutting	08	65	4 00
Mixed Sorts	05	40	2 00

If by mail, add 20 cts. per doz. for postage



JONQUILS

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen for postage

	Each	Doz.	100
Single Yellow Sweet-scented..... 5 cts. for 2, $6.50 per 1,000..		$0 20	$0 85
Large Single (Campernelle). Yellow..$8 per 1,000..	$0 05	20	1 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.	05	30	1 75
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	05	40	2 50
Silver Jonquil (*Narcissus tenuior*).....	07	60	3 50

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam; they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference	$0 10	$1 00	$7 00
6 to 7 inches in circumference	15	1 50	10 00
7 to 9 inches in circumference	25	2 50	15 00
9 to 11 inches in circumference	40	4 00	30 00

LILIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference	$0 10	$0 85	$5 00
7 to 9 inches in circumference	10	1 00	7 00
9 to 10 inches in circumference	20	2 00	13 00
Formosum. Pure white flowers, larger than those of *L. Harrisii.* Grows from 2½ to 4 ft. high.			
6 to 8 inches in circumference	10	1 00	7 00
7 to 9 inches in circumference	20	2 00	13 00
Multiflorum. 7 to 9 inches in circumference	15	1 25	8 00
9 to 10 inches in circumference	20	2 00	13 00
Multiflorum giganteum. 6 to 8 inches in circumference	10	1 00	7 00
7 to 9 inches in circumference	20	1 75	11 00
9 to 10 inches in circumference	25	2 50	18 00

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high. 8 to 9 inches in circumference, 12 cts. each, $1.25 per doz., $8 per 100; 9 to 11 inches in circumference, 20 cts. each, $1.75 per doz., $12 per 100; 11 to 13 inches in circumference, 35 cts. each, $3.25 per doz., $22 per 100.

Auratum macranthum or platyphyllum. A splendid variety of the above, with much larger flowers of perfect form and great substance. 5 to 8 feet, 35 cts. each, $3.50 per doz.

Auratum rubro-vittatum Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches, 60 cts. each, $6 per doz.; 9 to 11 inches, $1 each, $9 per doz.

LILIUM HARRISII (see page 14)

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson

	Each	Doz.
	$0 60	$5 00
Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 ft.	70	7 00
Auratum Virginale. Very large, pure white flowers, with yellow brand through center of each petal; a magnificent variety, growing from 4 to 6 feet high	65	6 50
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches	20	2 00
9 to 11 inches	30	3 00
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 inches	15	1 50
9 to 11 inches	25	2 50
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches	20	1 75
9 to 11 inches	20	2 00
Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high	30	2 75
Krameri. White, slightly tinged with red; sweet-scented	25	2 25
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high	25	2 25

VARIOUS LILIES

Postage on these sorts 2 to 10 cents each, according to size

Atrosanguineum (*Fulgens*). Dark crimson, black spots	30	3 00
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot	50	5 00
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare	70	7 00
Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high	70	7 00

VARIOUS LILIES, continued

	Each	Doz.
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft.	$0 10	$1 00
Canadense rubrum. Red flowers	15	1 50

TYPES OF LILIES

Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, $1.25 per doz., $8 per 100.

Candidum flore pleno. Double white. 45 cts. each, $4.50 per doz.

Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet. 65 cts. each, $6.50 per doz.

Colchicum (*Monadelphum*). Citron, black spots; a splendid Lily; 2 feet. 50 cts. each, $5 per doz.

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 60 cts. each, $6 per doz.

Excelsum (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, $7 per doz.

Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large. $4 each.

Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established. $1 each.

Humboldtii. A beautiful Lily with orange-red flowers, spotted claret. 40 cts. each, $4 per doz.

Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet. 50 cts. each, $5 per doz.

Martagon. Purple; 2 to 3 feet. 20 cts. each, $2 per doz.

	Each	Doz.
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots	$0 15	$1 50
Parryi. Large, pale yellow flowers; very rare	80	8 00
Philadelphicum. Bright orange-red, with black spots; 2 feet high	15	1 50
Pomponicum. Bright red; very handsome; 1½ to 3 feet	30	3 00
Roezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base	50	5 00
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet	12	1 25
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet	15	1 50
Thompsonianum. Rose	25	2 50
Thunbergianum biligulatum	20	2 00
" **marmoratum aureum**	40	4 00
" **Kikak.** Apricot-yellow, spotted black; 3 feet	15	1 50
" **Prince of Orange.** Orange-yellow; 1 foot	25	2 50
" **Van Houttei**	25	2 50
Tigrinum (Tiger Lily). Orange-salmon, spotted black	100, $3.50	08 75
" **splendens.** Rich scarlet, with black spots; large roots	100, $10	15 1 50
" **flore pleno** (Double Tiger Lily). Bright orange-red, black spots	100, $15	22 2 25

J. M. THORBURN & Co. OHIO, *Sept. 7, 1908.*

Wish to state that the Lily bulbs purchased from you last fall gave the best of satisfaction. I can simply say they were the finest I ever raised; had one with 24 blooms on.

Signed, ED. B. ROBERTS.

VARIOUS LILIES, continued

Umbellatum erectum. Dark red and orange. 12 cts. each, $1.25 per doz.

Umbellatum grandiflorum. Orange-red. 15 cts. each, $1.50 per doz.

Umbellatum, Mixed. 12 cts. each, $1.25 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 15 cts. each, $1.50 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high. 35 cts. each, $3.50 per doz.

LILY-OF-THE-VALLEY

LILY-OF-THE-VALLEY

Convallaria majalis)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, $3 per doz.

Pips for forcing. 50 cts. per bundle of 25, $1.75 per 100, $14 per 1,000.

CHINESE SACRED LILY (THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room.

Price, 10 cts. each, $1 per doz.; Mammoth Size Bulbs, 15 cts. each, $1.50 per doz.

ANEMONE or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cts. per 100 for postage

CORONARIA or POPPY-FLOWERED ANEMONE

READY IN SEPTEMBER

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors	$0 05	$0 30	$1 50
Blue, Prince Albert. Double	05	40	2 50
" **Incomparable.** Double	05	50	3 00
" **Double Mixed**	05	40	2 50
" **Single.** Light colors	05	30	1 75
Scarlet, Feu Superbe. Bright; double	08	65	4 00
" **King of Scarlets.** Double	08	65	4 00
" **L'Eclair.** Double	08	65	4 00
" **Scarlet Star.** Single	08	65	4 00
" **Double Mixed**	05	40	2 50
Scarlet, Single Mixed	$0 05	$0 30	$1 50
White Ceres. Double; tinted rose	06	50	3 00
" **The Bride.** Single; pure white	05	30	1 50
Rose, Rosette. Double rose; extra large.	05	40	2 50
" **Surpassante.** Double	05	45	2 75
" **Leverrier.** Double	05	45	2 75
" **Mignonne.** Double	05	45	2 75
Striped, Thalia. Double	05	45	2 75
" **Ivanhoe.** Double	05	45	2 75
" **Princess Alice.** Double	05	45	2 75
Double. Mixed colors	05	30	1 50
Single. Mixed colors....2 for 5 cts.		20	1 00

ANEMONE SPECIES

READY IN NOVEMBER

Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering. 5 cts. each, 30 cts. per doz., $1.50 per 100.

Apennina, White. A variety of the above. 5 cts. each, 30 cts. per doz , $1.50 per 100.

Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration. 6 cts. each, 50 cts. per doz., $3 per 100.

Japonica alba. Large, pure white flowers; invaluable for cutting. 6 cts. each, 50 cts. per doz., $3 per 100.

Japonica rosea. Large, rosy carmine flowers, 2 to 2½ inches. 7 cts. each, 60 cts. per doz., $3.50 per 100.

Japonica, Queen Charlotte. Light pink; semi-double. 9 cts. each, 75 cts. per doz., $5 per 100.

ANEMONE JAPONICA

Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance. 10 cts. each, 85 cts. per doz., $6 per 100.

Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance. This is a splendid variety for cut-flowers. 6 cts. each, 50 cts. per doz., $3 per 100.

AMARYLLIS.

Sylvestris (Snowdrop Windflower). Very beautiful pure white. 8 cts. each, 65 cts. per doz., $4 per 100.

AMARYLLIS

READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, $2.25 per doz.

Formosissima (Jacobæan Lily). 25 cts. each, $2.50 per doz.

AMARYLLIS, continued

	Each	Doz.
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs	$6 00	
Longifolia rosea. Rose; hardy	22	$2 00
Longifolia alba. White; hardy	25	2 25
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers ..... per 100, $8..	12	1 25
Orientalis. Fine; rare variety	4 50	
Ornatum. White, finely striped rose	3 50	
Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green	1 20	
Hippeastrum, Cleopatra. Red, white margined	3 75	
Hippeastrum Crocea grandiflora. Bright orange white-striped	$2 50	
Hippeastrum Graveana. Dark orange	1 75	
Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white: large bulbs	55	$5 50
Hippeastrum, Prince of Orange. Bright orange; beautiful	3 00	
Hippeastrum reticulata striatifolia. Violet, striped white	3 00	
Hippeastrum, Mixed Hybrids. Beautifully colored hybrids; large bulbs	70	7 00
Vittata Mixed Hybrids. Large bulbs	70	7 00

Begonia grandiflora

TUBEROUS-ROOTED

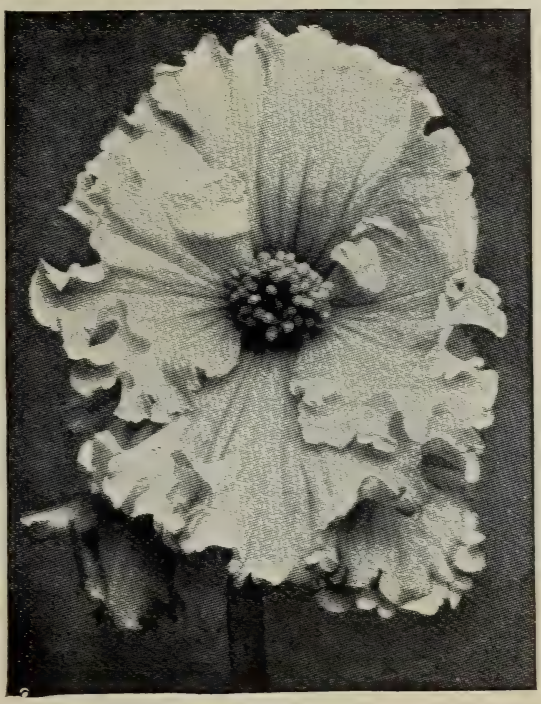
READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson	$0 10	$0 65	$3 50
" **Scarlet**	10	65	3 50
" **Rose**	10	65	3 50
" **White**	10	65	3 50
" **Yellow**	10	65	3 50
" **Pink**	10	65	3 50
" **Mixed**	10	65	3 50
Double White	15	1 00	6 00
" **Yellow**	15	1 00	6 00
" **Scarlet**	15	1 00	6 00
" **Rose**	15	1 00	6 00
" **Mixed**	15	1 00	6 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow** and **Salmon.** 30 cts. each, $3 per doz.



BEGONIA CRISPA

BRODIAEA

READY IN SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

	Each	Doz.	100
Candida. Pale blue flowers in spreading umbels; exceedingly beautiful	$0 12	$1 00	$6 00
Capitata (California Hyacinths). Early, tall sort; violet flowers	05	40	2 50
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white	06	50	3 50
Congesta. Tall-growing; purple flowers.	05	30	1 75
Grandiflora. Deep purple flowers; large and showy	05	40	2 50
Lactea. White, with green stripes	05	40	2 50
Ixioides splendens. Large, light yellow flowers	$0 06	$0 50	$3 50
Laxa. Tall, with large blue flowers	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels	08	65	4 00
Purdyii. Pinkish purple flowers; fine.	09	70	4 50
Stellaris. Intense purple flowers, with white centers, borne on short stems and forming a starry clump	08	65	4 00
Mixed Sorts	05	30	1 75

J. M. THORBURN & Co. N. J., *November 28 1908.*

Allow me to compliment you on the size and condition of the Japan bulbs you sent me. (Signed) FRANK HARRIOTT.

CALOCHORTUS

CALOCHORTUS

(Mariposa Lily or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots.

	Each	Doz.	100
Albus. Pearly white, rich blotch	$0 05	$0 45	$2 50
Amabilis. Very pretty golden yellow	05	45	2 50
Benthami. Rich yellow, with black spots	05	45	2 50
Howellii. White-flowered species, with delicate green hair-lines passing to white at outer edges of petals; very fine.	20	2 00	12 00
Leichtlinii. Creamy white; very fine	08	75	4 50
Lilacinus. Large, finely formed lilac flowers	05	45	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	45	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal	08	60	4 00
Splendens ruber. Fine dark red	10	1 00	6 50
" **atroviolaceus.** Flowers purplish lilac; stems tall and floriferous	08	75	4 50
Venustus purpurascens. Flower 3 inches across; purplish lilac outside, creamy white and purple inside	08	75	4 50
Venustus oculatus. Creamy white flowers, varying to sulphur and purplish tints	05	45	2 50
" var. **Citrinus.** Deep rich lemon, with vivid dark maroon eyes	05	45	2 50
" **roseus, Improved.** White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50
Mixed mariposa Tulips	05	45	2 50
" **Star Tulips**	05	45	2 50
" **Globe Tulips**	05	45	2 50
" **Eldorado Tulips**	06	50	3 00

If ordered by mail, add 5 cents per dozen for postage

CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

	Each	Doz.
Aurora. Red	$0 20	$2 00
Crown on Crown. Red	25	2 50
Single Red	20	2 00
Single Yellow	30	3 00
Gold-Striped leaved. Crimson flower; variegated foliage	40	4 00
Silver-Striped leaved	45	4 50
Large Double Red	90	
Large Double Yellow	90	
Maximus, Bright Yellow	60	6 00
" **Red**	50	5 00
Orange Brilliant	30	3 00
Fine Mixed Varieties per 100, $8.50	15	1 50

If ordered by mail, add 3c. each for postage

CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.

	Per doz.	100	1,000
White	$0 10	$0 50	$4 00
Blue	10	50	4 00
Purple	10	50	4 00
Striped and Variegated	10	50	4 00
Yellow	15	70	5 50
Mammoth Yellow	35	1 50	10 50
Large Scotch. White, with purple stripes	$0 25	$1 25	$9 00
Cloth of Gold. Golden yellow, striped brown	15	70	5 50
Cloth of Silver. Light blue, striped	20	85	6 50
Mixed Colors	10	45	3 50

For Autumn-flowering Crocus, see below

HYBRID NAMED CROCUS

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000
Albion. Fine striped	$0 15	$0 80	$6 00
Albion. Purple	15	80	6 00
Argus. Striped, large	15	80	6 00
Baron von Brunow. Dark purple	15	80	6 00
Bride of Abydos. White	15	80	6 00
Caroline Chisholm. Pure white	15	80	6 00
Dandy. Blue, white-edged	15	80	6 00
David Rizzio. Purple	15	80	6 00
King of the Blues. Very large	15	80	6 00
La Majesteuse. Violet-striped	15	80	6 00
Mad. Mina. Violet and white	$0 15	$0 80	$6 00
Mammoth. White	15	80	6 00
Marquis of Lorne. Fine, deep purple	15	80	6 00
Mont Blanc. Finest of all whites	15	80	6 00
Non Plus Ultra. Blue	15	80	6 00
Prince Albert. Dark blue	15	80	6 00
Queen of the Netherlands. Pure white	15	80	6 00
Queen Victoria. Fine white	15	80	6 00
Sir Walter Scott. Violet-white	15	80	6 00
Vulcan. Dark blue	15	80	6 00

Crocus Speciosus. Bright blue; autumn-flowering	Plant in Aug. and Sept.	25	1 25
Crocus Zonatus. Rosy lilac; orange zone; autumn-flowering		35	1 75

CRINUMS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

CYCLAMEN

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing	$2 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer	2 00
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal	75
Powelli. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long	$0 40
" **album.** Pure white	60
" **intermedium.** Light rose	1 00

FREESIA REFRACTA ALBA

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

Coum. Crimson; round-leaved. 15 cts. each, $1.50 per doz.

Europaeum roseum. Very showy, rosy red. Hardy. 15 cts. each, $1.50 per doz.

Giganteum, Rose. 20 cts. each, $2 per doz.

" **Dark Crimson.** 20 cts. each, $2 per doz.

" **White "Mont Blanc."** 20 cts. each, $2 per doz.

" **Mixed.** 20 cts. each, $1.75 per doz.

Hederaefolium album. Autumn-flowering. 30 cts. each, $3 per doz.

" **rubrum.** Autumn-flowering. 20 cts. each, $2 per doz.

Neapolitanum. The Ivy-leaved Cyclamen. Hardy. 15 cts. each, $1.50 per doz.

Repandum. Rosy red, with purple eye. 15 cts. each, $1.50 per doz.

J. M. THORBURN & Co. S. C., *June 30, 1909.*

The bulbs have come to hand and I write to thank you for such superb specimens, and the careful manner in which they were packed. We never saw finer ones. (Signed) H. L. CHARLES.

ERYTHRONIUM

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

	Doz.	100	1,000
Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.			
Monster Size Bulbs	$0 35	$1 75	$13 00
First Size Bulbs	25	1 00	8 00
Second Size Bulbs	20	75	5 50

Freesia, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time. Of recent introduction. 60 cts. per doz., $4 per 100.

Freesia alba major, Pure White. Splendid sort with large pure white flowers of good substance. 50 cts. per doz., $2.75 per 100.

Freesia Leichtlinii major. Creamy white, shaded to yellow, with orange blotch; distinct in color. 45 cts. per doz., $2.50 per 100.

FREESIA, NEW HYBRIDS. Hybrids of Armstrongi and Purity and selected strains of *F. refracta alba,* showing a varied range of coloring, pink and light purple predominating. All are free bloomers and are well worthy of extensive cultivation. 35 cts. each, 3 for $1, 6 for $1.85, $3.50 per doz.

ERYTHRONIUMS (DOG'S-TOOTH VIOLETS)

READY IN SEPTEMBER

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubbery borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	$0 07	$0 60	$3 50
Californicum, WhiteBeauty. Flowers more nearly white than Californicum; leaves richly mottled.	08	75	5 00
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes it a very attractive pot-plant for window decoration	08	65	4 50
Citrinum. Leaves mottled; flowers yellow	08	65	4 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals	08	65	4 00
Hartwegii. Fine variety; light yellow flowers like those of *E. giganteum,* but each borne on a separate stalk	$0 07	$0 60	$3 50
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white	05	30	1 50

IXIAS

IXIAS READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful	$0 05	$0 40	$2 25
Barbara. Creamy white, black center	05	40	2 25
Bucephalus major. Rich crimson; very fine	05	40	2 25
Crateroides. Bright crimson	06	50	3 00
Duchess of Edinburgh. White, red-striped	05	40	2 50
Excelsior. Reddish bronze	05	40	2 25
Emperor of China. Golden yellow, purple eye	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 25
Galathea. White, with blue eye	06	60	3 50
Lady Slade. Light rose	08	75	4 50
Viridiflora. Green, black center	06	50	3 00
White Swan. White, with blush-violet eye	05	40	2 50
William the Conquerer. Large; white, with purple eye	05	40	2 25
Wonder (Rosea plena). Rose	05	40	2 25
In Splendid Mixture per 1,000, $4; 2 for 5 cts.		20	75

FRITILLARIAS READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers	$0 12	$1 25	$7 50
Coccinea. Narrow, tubular flowers of a deep, glowing red color	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	12	1 25	7 50
Lilacea. Flowers white; easily grown	12	1 25	7 50
Persica. Purplish brown; handsome	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early	12	1 25	7 50
Pudica. Clear yellow flowers on short stems	12	1 25	7 50
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	65	4 50
Meleagris (Guinea-fowl Flower). Mixed colors	05	30	1 75

Fritillaria imperialis. See Crown Imperials, on page 20.

GLADIOLUS READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except Byzantinus, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throats. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other Gladiolus are gone.	$0 20	$2 00	$12 00
Byzantinus. Delicate purple; hardy	05	40	2 50
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes	05	35	2 00
" **Pink Perfection**	05	35	2 00
" **Rosy Gem.** Rose-pink	05	40	2 50
" **Salmon Queen**	10	90	5 00
" **Sapho.** Large white, shaded pale lilac, with faint creamy blotches, edged violet	08	60	3 50
Colvillei. Purple striped	05	25	1 25
" **albus, "The Bride."** White, for forcing	05	25	1 25
" **rosea.** Pink (true)	05	30	1 50
Floribundus. White, feathered rose and violet	10	80	5 00
PRIMULINUS. Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock	50	5 00	32 00
PRIMULINUS HYBRIDS. Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats	20	2 00	12 00
Ramosus, Ne Plus Ultra. Crimson and white blotch	08	75	4 50
" **Queen Victoria.** Salmon-scarlet, feathered pure white	10	80	5 00
" **In mixture**	08	60	3 50
Nanus. In mixture	05	30	1 50
Mixed Lemoines	05	40	2 25
Mixed French Hybrids	05	40	2 25

—If ordered by mail, add 3 cts. per doz. for postage—

GLOXINIAS READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain:

	Each	Doz.	100
Crassifolia erecta, Red	$0 12	$1 00	$6 00
" " **White**	12	1 00	6 00
" " **Blue**	12	1 00	6 00
" " **Spotted**	12	1 00	6 00
" " **Mixed**	10	85	5 50

LARGE-FLOWERED JAPAN IRIS

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kæmpferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of Morea pavonia and Tuberosa, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*) **READY IN NOVEMBER**

We are importing from Japan a large supply of the following eighteen of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, $2.50 per doz., $18 per 100

Datedogu. Rich claret-red, orange, blue and white.
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.
Shishi-odori (Dancing Lion). Purple and white.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blūe and yellow.
Kuma-no-obi (Band of Cloud). Purple and yellow.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Hana-aoi (Hollyhock) Gray, yellow and navy-blue.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.
Yomo-no-umi (Boundless Sea). Gray, blue and yellow.
Senjo-no-hora (Angel's Den). Vinous purple, spreckled gray, primrose blotches.
Shirataki (White Waterfall). White and primrose.
Komochi-guma (Bear with young). Violet, double, blooming several close together at the head.
Shichiukwa. Ruby-crimson, with white halo and primrose blotches.
Kagaribi. Brilliant ruby, yellow blotches.
Shimoyo-no-tuski (Frost Moonlight). Gray-lavender, yellow blotches.
Shippo (Cloisonné). Rich tyrian-blue, edged purple and feathered white; yellow blotches.
Taiheiraku (Peace). Rich purple, yellow blotches, tipped blue.
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Mixed Common, Small-flowered Japan Iris, Single and Double. 6 cts. each, 50 cts. per doz., $2.50 per 100.

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise. Yellow; extra	$0 05	$0 25	$1 00
Blanche Superbe. Pure white	05	25	1 00
British Queen. Large; pure white	05	25	1 00
Chrysolora. Bright yellow	05	25	1 00
Darling. Bright blue	05	25	1 00
Helena. Pale blue, shaded lilac	05	25	1 00
La Candeur. Pure white	05	25	1 00
Leonidas. Dark violet-blue	$0 05	$0 25	$1 00
Louise. Pale blue, slightly spotted	05	25	1 00
Prince of Orange. Bronze and orange	05	25	1 00
Reconnaissance. Bronze and orange	05	25	1 00
Thunderbolt. Velvety dark bronze. Large flower	05	25	1 00
Superfine Mixed. per 1,000, $3, 2 for 5c.		15	60

VARIOUS IRIS

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris	$0 08	$0 75	$4 25
Anglica (English Bulbous). Mixed colors	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots	10	75	5 00
Atrofusca. Purplish lilac	35	3 50	
Cristata. Lilac, with yellow throat	08	65	4 00
Florentina alba. Beautiful satiny white flowers	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white	10	90	6 00
" **Bouquet Royal.** Creamy white	10	90	6 00
" **Gloire de Hillegom.** Porcelain-blue	10	90	6 00
" **Edward VII.** Standards blue; falls reddish violet	10	90	6 50
" **Grachus.** Crimson, reticulated white; very fine	10	90	6 00
" **Madame Chereau.** White, elegantly frilled, azure-blue	08	75	4 50
" **Maori King.** Golden yellow standard; velvety crimson falls, margined gold	10	90	6 00
" **Finest Mixed.** All colors	05	35	2 00
Histroides. Large, light blue spotted flowers	25	2 50	
Iberica. Gray, striped violet-purple	25	2 50	
Morea pavonia (Peacock). Pretty	05	30	1 75
Persica. (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing	30	3 00	20 00
Pumila. Blue	10	90	6 00
" Yellow	12	1 25	7 50
Reticulata. Violet, spotted white, yellow and black	20	2 00	
Siberica. Mixed	06	50	3 00
Stylosa. Blue	15	1 50	
" **alba.** White, fine winter cut-flower	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet	05	40	2 50

GRAPE HYACINTHS

GRAPE, FEATHERED, ETC., HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides coeruleum. Blue Grape Hyacinth	2 for 5 cts.	$0 20	$1 00
" " **album.** White Grape Hyacinth	$0 05	30	1 50
" " **pallidus.** Large Pearl Hyacinth	20	2 00	
" **commutatum.** Dark blue	05	40	2 25
" **comosum.** Blue Tasseled Hyacinth	06	50	3 00
" **moschatum major.** Large Nutmeg Hyacinth	55	5 50	
" " **minor.** Small Nutmeg Hyacinth	65	6 50	
" **plumosum.** Large Feathered Hyacinth	05	35	2 00
" **monstrosum.** Purple Feathered Hyacinth	05	45	2 50
" **racemosum.** Blue Starch Hyacinth	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth	05	45	3 00

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to ensure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green	$0 30	$3 00
Nelsoni. Rich golden yellow; very fine	40	4 00

LACHENALIAS, continued

	Each	Doz.
Pendula. Very handsome, large and showy species. with broad foliage and rich red flowers tipped with black	$0 40	$4 00
Quadricolor. Bright green, red and yellow flowers; very pretty	35	3 50
Tricolor. Red, yellow and green	35	3 50
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing	45	4 50
Hybrids Mixed	25	2 50

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large; bright vermilion flowers, with deep yellow centers	$0 05	$0 40	$2 00
Crocosmiaeflora. Large; bright orange, tinged scarlet	05	40	2 00
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers	05	40	2 00
Germania. Very large; orange-scarlet. The best of the *newer* varieties	10	75	5 00
Golden Sheaf. Bright yellow	05	40	2 00
Pottsii. Orange and scarlet; very free-flowering	05	40	2 00
Soleil couchant (Sunset). Golden yellow	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each
Corusca. Brilliant scarlet flowers	$1 50
Crispa. Very handsome scarlet flowers	1 00
Flexuosa. Bright crimson-scarlet, tinged with orange	1 40
Fothergilli. Bright, glittering scarlet, in many-flowering umbels	1 25
" **major.** A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely	1 75
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort	50
Undulata. Rosy purple, wavy flowers; very handsome	1 00

OXALIS

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size	$0 05	$0 35	$1 75
Bowiei. Crimson	05	40	2 00
Grand Duchesse, grandiflora alba. White	05	40	2 00
" " " **lavender**	05	40	2 00
" " " **rosea**	05	40	2 00
Lutea, Single. Yellow	2 for 5 cts.	25	1 40
" **Double.** Yellow	05	40	2 00
Mammoth Pink	10	75	5 00
Multiflora alba	05	40	2 00
Rubella. Purple	05	35	1 75
Versicolor. Red, violet and white	2 for 5 cts.	25	1 00
Mixed	3 for 5 cts.	15	75

PÆONIES READY IN OCTOBER

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. The roots we offer have not less than three strong eyes each.

HERBACEOUS CHINESE PÆONIES

(*Paeonia Sinensis*)

	Each	Doz.
Alba plena. Pure white; fragrant	$0 25	$2 50
Alba superba. (Potsii.) Creamy white center, rosy border	30	3 00
Asa Gray. Rosy carmine. Superb	50	5 00
Boule de Neige. Sulphury white; center leaves with rosy borders	35	3 50
Comte de Niepperg. Bright carmine; early.	35	3 50
Duchesse de Nemours. White	30	3 00
Festiva Maxima. White. Very fine	40	4 00
Gigantea. Fine pink; early; fragrant	40	4 00
Hamlet. Pink flowers on long stems. Fine.	40	4 00
Humei Carnea. Pale rose, passing to white	30	3 00
Jeanne d'Arc. Rose, sulphur and rosy white center	35	3 50
Louis Van Houtte. Cherry color with purplish reflection	$0 30	$3 00
Madame Geissler. Rosy lilac; large flower; early	45	4 50
Nobillissima. Bright rosy lilac; large flower; early	30	3 00
Queen Victoria. Rose, dark rose center	30	3 00
Rose d'Amour. Rose; fine shape	35	3 50
Solfatare. Dark sulphur	35	3 50
Thorbecki. Tender rose, center deep rose	30	3 00
Double Mixed White	20	2 00
Double Mixed Crimson	20	2 00
Double Mixed Rose	20	2 00
Double Mixed Many Colors	20	2 00

JAPANESE TREE PÆONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties.

$1.50 each

Comtesse de Tuder. Tender rosy white; very double. Fine shaped flower.

Guillaume Tell. Bright carmine; large flower.

Mont Vesuve. Bright cherry.

Rubra odorata plenissima. Rose and wine color; very double.

Triomphe de Gand. Bright rose with white border; large flower; very early.

HERBACEOUS PÆONY

PÆONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

Double-flowering. Rich crimson. 40 cts. each, $4 per doz.

Single-flowering. Rich crimson. 25 cts. each, $2.50 per doz.

PÆONIA OFFICINALIS

Anemonaeflora. Crimson; single anemone-flower shape. 40 cts. each, $4 per doz.

Atro-rubra plena. Dark red; double. 25 cts. each, $2.50 per doz.

Mutabilis plena. Tender rose, passing to white; double. 35 cts. each, $3.50 per doz.

Splendens. Dark red; half-double flower. 40 cts. each, $4 per doz.

RANUNCULUS READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cts. per dozen for postage

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White	$0 05	$0 35	$2 00
Commodore Napier. Yellow and brown border	05	35	2 00
California Gold. Yellow	05	35	2 00
Favorite des Dames. Striped	05	35	2 00
Jaune Supreme. Splendid yellow	05	35	2 00
Kiskoy. Purple	05	35	2 00
Mont Blanc. White	$0 05	$0 35	$2 00
Queen of the Netherlands. Violet-black.	05	35	2 00
Saturnus. Crimson	05	35	2 00
Fireball. Brilliant scarlet	05	35	2 00
Persian Mixed, all sorts...3 for 5 cts...		15	80
French Mixed...3 for 5 cts...		15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	$0 05	$0 40	$2 50
Grandiflora. Crimson	05	40	2 50
Romano. Scarlet	05	40	2 50
Merveilleuse. Orange-yellow	05	40	2 50
Seraphique. Citron	05	40	2 50
Striped	05	40	2 50
Viridiflora. Scarlet, green center	05	40	2 50
Mixed Turban...2 for 5 cts...		20	1 25

SPOTTED-LEAF CALLA

RICHARDIAS or CALLAS

READY IN OCTOBER AND NOVEMBER

Tall-growing, bulbous perennials of exceedingly graceful habit, and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla or **Lily-of-the-Nile** (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental house and greenhouse plants. Largest size bulbs	$0 20	$2 25	$16 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot plant	08	65	4 00
Black Calla. See *Arum Palæstinum sanctum*	25	2 25	14 00
Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant	20	2 00	12 00
YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure, bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer	20	2 00	12 00
ELLIOTTIANA. Yellow, spotted leaf. On same style as the preceding, but the color is a deeper yellow. Both are exceedingly desirable	60	6 00	

SCILLA SIBIRICA

SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with an (*) to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue	$0 05	$0 35	$1 75
" **alba.** White-flowered variety of the above	06	45	3 00
Bifolia. Blue	05	35	2 00
Campanulata (Wood Hyacinth). Blue	05	30	1 50
" **alba.** White	05	35	2 00
" **rosea.** Rose	05	35	2 00
Nutans coerulea (Nodding Squills). Blue	05	35	2 00
" **alba.** White	06	50	3 00
" **rosea.** Rose	06	50	3 00
***Peruviana alba** (White Cuban Lily)	20	2 00	
" **lutea** (Yellow Cuban Lily)	50	5 00	
" **coerulea** (Blue Cuban Lily)	15	1 50	

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts. per doz., $1 per 100, $7 per 1,000.

Double-flowering Snowdrops. 35 cts. per doz., $2 per 100, $15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., $1.25 per 100, $8 per 1,000.

SNOWDROPS

SPIRAEA or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, $1.25 per doz., $6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, $2 per doz., $12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, $1.50 per doz., $7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, $1.50 per doz., $7 per 100.

SPIRAEA

Palmata. Crimson; strong clumps. 15 cts. each, $1.50 per doz., $8 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20c. each, $2 per doz.

GLADSTONE. A hybrid Spirea with beautiful snow-white plumes borne on strong stems 1½ feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, $1.75 per doz., $11 per 100.

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing. 15 cts. each, $1.50 per doz., $8 per 100.

QUEEN ALEXANDRA, PINK. A splendid **pink variety,** in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old *Spiræa Japonica*. Its color won't fade even in the brightest weather. 55 cts. each, $5.50 per doz.

TRILLIUMS (American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions	$0 08	$0 60	$3 50
Sessile Californicum. Handsome, pure white flowers, with purple centers; prettily mottled foliage	12	1 25	6 50
Sessile, Snow Queen. Of the same type as Californicum, but the flowers are pure white and with broader petals	15	1 50	8 00

TUBEROSES READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance	$0 06	$0 40	$2 00
Albino. Purest white; single flowers	08	50	3 00
Variegated Leaf. Foliage striped white and green; single white flowers	08	50	3 00

TUBEROSE

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till Oct. or Nov.

	Each	Doz.	100
***Achimenes.** Mixed. Lovely greenhouse pot-plants	$0 10	$0 75	$5 00
***ACIDANTHERA BICOLOR.** Ready in November. A gladiolus-like plant, growing 2 feet high; flower-spikes pure white and sweet scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter	35	3 50	

Aconite. See Eranthis, page 32.

Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

	Each	Doz.	100
Allium Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden	$0 10	$0 90	$6 00
" **Neapolitanum.** Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 25
" **Moly luteum.** Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses	2 for 5 cts.	20	1 00
" **Hermettii grandiflorum.** Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers	05	30	1 50
" **Ostrowskyanum.** Deep carmine	05	40	2 25
Alstroemeria aurea. Golden yellow	10	75	
" Brasiliensis. Deep red, with black spots	15	1 00	
" Mixed. Beautiful flowers; for pots or frames	08	60	4 00
Amorphophallus Rivieri. A species of Arum with ornamental leaves; flowering without soil or water	90	8 00	
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden.	05	25	1 25
Anthericum. Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
" **Liliago** (St. Bernard's Lily). Pure white flowers; 1½ feet high	15	1 00	
" **liliastrum major** (St. Bruno's Lily). Pure white, fragrant	15	1 00	
" **Ramosum.** Of branching habit; white flowers; 2 feet high	15	1 25	
Antholyza, Mixed. Like Gladioli. Take up in fall	15	1 25	7 00
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers	05	50	3 00
Arum. Make handsome pot-plants, and are also effective in subtropical gardening. *A. Dracunculus* is hardy.			
" **Crinitum.** Marble stems; broad, flesh-colored, spotted flowers, covered with hairs	40	4 00	
" **Cornutum** (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil	20	2 00	
" **Dracunculus** (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy	15	1 50	
" **Italicum.** A hardy species from the Channel Islands, with creamy white flowers	06	60	
" **Maculatum.** A fine decorative plant; flowers white; green foliage, spotted black	10	1 00	
" **Palaestinum sanctum** (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix	25	2 25	14 00

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Asphodelus ramosus. Hardy perennial; large, white flowers; pretty	$0 50	$5 00	
" **luteus.** Bright yellow	15	1 25	
Babiana. Mixed colors; for pots	05	35	$2 00
***Bessera** elegans (Coral Drops). Bright coral-scarlet, with white cups	06	50	3 00
Bloomeria aurea. Light yellow	10	75	5 00
Bravoa geminiflora. Orange and scarlet; twin-flowered	15	1 25	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus	10	1 00	6 00
Callas. See Richardia, page 29.			
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	15	1 50	
" **esculenta.** Pretty violet-blue flowers; fine for cutting	05	30	1 50
" **Leichtlinii.** Cream	10	1 00	7 00
Chionodoxa giganteum. Very large lilac-blue flowers, with large white eye	05	35	2 00
" Luciliæ ("Glory-of-the-Snow"). Porcelain-blue, white eye	05	35	2 00
" Sardensis. Lovely deep blue flowers, produced in great numbers	05	35	2 00
Chlidanthus fragrans. Golden yellow	10	1 00	6 00
Cinnamon Vine. *See Dioscorea*	06	50	3 00
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	20	1 75	12 00
Colchicum autumnale fl. pl. (Meadow Saffron)	10	1 00	7 00
" Mixed. Many bright colors	10	75	5 00
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering	08	60	3 50
Crocosmia aurea (Tritonia). Half-hardy; orange flower	10	75	4 50
***Dicentra spectabilis** (Dielytra, Bleeding-Heart). Hardy; also for forcing	15	1 50	11 00
Dioscorea Batatas (Cinnamon Vine)	06	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band	08	60	4 00
" Clevelandi. White, tinted pink; tall	08	60	4 00
Eranthis hyemalis (Winter Aconite). Yellow	05	35	2 00
Eucharis Amazonica. Fine white-flowered greenhouse plant. Magnificent	75	8 00	
Geranium sanguineum. Hardy perennial. Crimson-purple flowers	20	2 00	
***Haemanthus** albiflos. White; fine for pots	1 00		
" coccineus. Scarlet; for pots	2 50		
" puniceus. Orange-red; for pots	1 25		
" tigrinus. Crimson; for pots	2 50		
***Helleborus niger major** (Christmas Rose). Perfectly hardy, but most valuable for forcing	40	4 00	

INCARVILLEA DELAVAYI

***Hemerocallis,** Apricot. Distinct rich apricot	25	2 50	
" flava. Clear yellow	10	75	5 00
" fulva. Coppery orange, shaded crimson	10	90	6 00
" Gold Dust	25	2 25	
" Kwanso flore pleno. Coppery orange; double	15	1 25	8 00
" Sieboldii. Reddish orange	10	90	6 00
***Hyacinthus** candicans. A snow-white summer-flowering giant Hyacinth	05	45	3 00
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage.	25	2 25	
Leucojum æstivum. Summer-flowering white Snowflake	05	40	2 50
" vernum. Spring-flowering dwarf Snowflake	05	35	2 25
Milla biflora. Pure waxy white flowers, over 2 inches in diameter	05	40	2 50
Ornithogalum arabicum. White with black center; valuable for forcing	05	45	3 00
" pyramidale. Showy spikes of white flowers	20	2 00	
" umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy	05	40	2 50
***Pancratium** calathinum (Basket flower). Very fragrant white flowers	20	2 00	
" Illyricum. Half-hardy; large, fragrant white flowers	80	7 00	
" maritimum (Sea Daffodil). Delightfully fragrant; white	25	2 25	15 00
" undulatum. White	20	2 00	14 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse	25	2 50	
***Schizostylis** coccinea. Scarlet gladiolus-like flowers in spikes	10	75	4 50
Sparaxis. Finest mixed	2 for 5 cts.	20	1 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan	10	90	6 00
Triteleia uniflora. Pure white, shaded with blue; hardy	2 for 5 cts.	20	90
***Tritoma** uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy	15	1 50	9 00

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
*Tritoma MacOwani. Dwarf variety; bright orange-red	$0 15	$1 50	$9 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 50	9 00
*Tritonia crocata. Mixed	08	60	3 50
*Trollius Europæus. Yellow	20	1 75	12 00
" Caucasicus (Orange Globe). Large, globular, golden yellow flowers	30	3 00	
" giganteus. Yellow	30	3 00	
" Japonica excelsior. Semi-double, rich glowing orange	35	3 50	
*Tropaeolum tricolor (Jarratti). Fine greenhouse climber; for pots	25	2 50	
" pentaphyllum	40	4 00	
" speciosum (Flame-flowered Nasturtium). Brilliant scarlet	20	2 00	
Tydaea. Mixed. Very showy	15	1 50	
*Vallotta purpurea (Scarborough Lily)	35	3 50	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring	35	3 50	
Zephyranthus atamasco. Pure white	12	1 25	7 50
" candida. White, greenish base	10	80	5 50

WATSONIA

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

	Pkt.	Oz.
Acanthus mollis	$0 05	
" spinosus	05	
Achillea Ptarmica. Double, "The Pearl"	10	
Aconitum Napellus	05	
" pyramidatum. Blue	05	
Adonis vernalis	05	
Agrostemma coronaria (Rose Campion)	05	
" " Mixed	05	$0 40
Alyssum saxatile compactum	05	60
Anchusa Barrelieri	10	
Anemone coronaria, Single Caen	05	
Aquilegia chrysantha	10	
" caryopylloides	10	
" cœrulea	15	
" " hybrida	15	
" flabellata nana alba	10	
" glandulosa vera	25	
" Jaetschauii. Yellow; large-flowered; long red spurs	10	
" truncata	10	
" Veitch's Long-spurred hybrids	25	
" vulgaris, Single Mixed	05	30
" " Double mixed	05	30
Arabis alpina	05	
Asperula odorata	05	
Aubrietia deltoidea	10	
" Græca	10	
Baptisia australis	05	
Bocconia Japonica	$0 05	
Buphthalmum cordifolium	05	
Calampelis scabra. Fine climber for trellises.	10	
Callirhoe involucrata	05	
Campanula carpatica	05	$0 50
" " alba	05	50
" Medium, Single Mixed	05	30
" " Double Mixed	10	
" " Prize Mixture. Single and Double; all colors	10	1 00
" macrostyla	10	
" persicifolia grandiflora, Blue	10	
" " " alba	10	
" pyramidalis, Blue	10	
" " White	10	
" collection of 12 finest varieties	60	
Candytuft sempervirens	10	
" Gibraltarica	10	
Catananche cœrulea	05	
Cedronella cana	05	
Centaurea (Blue Cornflower), Emperor Wm.	05	25
" Mixed Cornflower	05	25
" odorata Margaritæ	10	
" imperialis, White	10	
" " Lilac	10	
" " Purple	10	
" " Yellow	10	
" " Mixed	10	
Cephalaria Tatarica	05	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Cerastium tomentosum	$0 25	
" Biebersteini	05	
Chamaepeuce Casabonæ	05	
Clarkia elegans, mixed	05	$0 30
Cowslip (Primula veris)	10	
Crucianella stylosa	05	
Daisy, Double White	10	3 00
" " Red	10	
" " Snowball	10	
" " Longfellow	10	
" " Maxima, Extra large	10	
" " Mixed, from finest flowers	10	4 00

HOLLYHOCKS

	Per pkt.	Oz.
Delphinium Ajacis, Dwarf Rocket	$0 05	$0 30
" Barlowi	25	
" Brunonianum	25	
" hybridum. Double	25	
" Cardinale	25	
" Cashmerianum	25	

	Per pkt.	Oz.
Delphinium Chinese, Mixed	$0 10	
" elatum, Blue	10	$0 75
" " hybridum, Mixed	10	50
" formosum	25	1 00
" Zalil	10	
Dictamnus Fraxinella, Red	10	
" " White	10	
Dracocephalum Moldavicum	05	
Echinops Ritro. Blue	05	50
Eryngium cœlestinum	05	
" giganteum	05	
Eschscholtzia California	05	30
" Burbank's Crimson-flowering	10	
" The Golden West	05	40
" "Carmine King"	10	
" "Mandarin"	05	50
Erigeron aurantiacus	10	
Euphorbia robusta. Mountain Spurge	10	
Forget-me-not (Myosotis)—		
" alpestris, Blue	10	60
" " alba	10	75
" " nana cœrulea	10	
" " robusta grandiflora	10	
" " Victoria	15	
" palustris	10	
" Star of Love	15	
" sylvatica	10	
Foxglove, Purple	05	30
" White	05	
" Large-flowered	05	
" Rose	05	
" Mixed	05	25
" gloxinioides, White	05	
" " Purple	05	
" " Rose	05	
" " Mixed	05	30
" maculata superba	10	75
" monstrosa, Splendid Mixed	10	
" Collection of 12 finest varieties	50	
Fragaria Indica	10	
Gaillardia grandiflora maxima	10	
Galega officinalis	05	
" " alba	05	
Gaura Lindheimeriana	05	40
Gentiana acaulis	10	
" cruciata	05	
Geum Chiloense coccineum fl. pl.	05	
" " atrosanguineum fl. pl.	05	
Godetia, Mixed	05	30
Gunnera manicata	25	
" scabra	25	
Gypsophila paniculata	05	40
Helleborus niger	10	
" " New Hybrids	25	
Heuchera sanguinea	25	
" " splendens	25	
Hibiscus Moscheutos roseus	05	
Hollyhock, Double White	10	1 25
" " Crimson	10	1 25
" " Cherry	10	1 25
" " Dark Rose	10	1 25
" " Orange	10	1 25
" " Maroon	10	1 25
" " Salmon	10	1 25
" " Scarlet	10	1 25

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Hollyhock, Canary-Yellow	$0 10	$1 25
" " Mixed	10	75
" Collection, 12 varieties	75	
" " 8 "	60	
" " 6 "	45	
Hyacinthus candicans	05	
Iris Kaempferi	10	
Jacob's Ladder, Blue	05	25
" " White	05	
Lavatera arborea	05	
" " variegata	10	
Lathyrus latifolius. Pink Beauty	05	40
" " White	10	50
Leontopodium alpinum	10	
Linaria Cymbalaria	05	
Linum Lewisii variegatum	05	60
Lupinus polyphyllus, Mixed perennial	05	30
" tricolor elegans	05	
Lychnis Chalcedonica	05	
" " alba	05	
" Haageana hybrida	10	
Melilotus cœrulea	05	30
Mimulus cardinalis	10	
Nierembergia frutescens	10	
Orobus niger	05	
Paeonia officinalis	05	
" Sinensis	10	
Pansy. See page 37.		
Pentstemon Cobæa	10	
" Mixed. Large-flowered varieties.	10	
Persicaria, Red	05	
" White	05	
Phlox decussata, Mixed Perennial	10	
" Large-flowered Mixed Hybrid Perennial	25	
Physalis Francheti	10	
Picotee, White ground	50	
" Yellow ground	50	
" Mixed. Extra fine	50	
Platycodon grandiflorum	10	
" " album	10	
" " Mariesi	10	
" " " Macranthum	10	
Polyanthus, Finest mixed	25	
Potentilla, Mixed	05	
Poppy Orientale	10	75
" " Mixed Hybrids	10	75
" nudicaule (Iceland Poppy)	10	
" " album	10	
" " Mixed	10	75
" bracteatum	05	50
Primula cortusoides	10	
" Cashmeriana	25	
" Japonica	10	
" farinosa	25	
" vulgaris (English Yellow Primrose)	10	
Pueraria Thunbergiana (Kudzu Vine)	10	
Pyrethrum atrosanguineum	05	
" roseum hybridum, Double Mixed	25	
" " " Single Mixed	05	
" " " grandiflorum	25	
" Parthenium aureum	05	
" " " Golden Gem	05	
Rheum palmatum	05	
" Collinianum	05	

	Per pkt.	Oz.
Rudbeckia amplexicaulis	$0 05	
" bicolor superba	05	
Scabiosa minor aurea fl. pl.	10	
" Caucasica	10	
Snapdragon Delilah	05	
" Firefly	10	
" Galathée	05	
" Romeo	05	
" Queen Victoria	10	
" Pink Empress. Dwarf	10	
" Black Prince. Dwarf	10	
" White	05	
" Yellow	05	
" Large-flowered Mixed	05	
" Fine Dwarf Mixed	05	$0 50
" Tom Thumb Mixed	10	75

CAMPANULA (See page 33)

	Per pkt.	Oz.
Stachys lanata	$0 05	
Statice, Mixed Perennial	05	
Stenactis speciosa. Blue	05	
Stokesia cyanea	10	
Sweet William, White Single	05	$0 25
" " " Double	10	
" " Dark Crimson Single	05	
" " " " Double	10	
" " Auricula-flowered	05	40
" " Mixed Single	05	25
" " " Double	10	75
Sweet Peas. All sorts in General Catalogue. Thorburn's Special Mixed..per lb., 75c	05	10
Trifolium suaveolens	05	
Verbascum pannosum	05	
Veronica, Mixed	10	

Flower Seeds for Frames and Greenhouses

	Per pkt.
Abutilon, Mixed	$0 25
Acacia decurrens	10
" Farnesiana	05
" mollissima floribunda	10
Angelonia grandiflora	25
Antigonon leptopus	10
Asparagus Sprengeri	10
" plumosus nanus	10
" " robustus	10
" " Intermediate	25
" scandens deflexus	25
Begonia, Single Tuberous-rooted	25
" Double " "	75
" Erfordi	25
" semperflorens rosea	25
" " alba	25
" " Vernon	25
" " Bijou	25
Browallia elata, Blue	10
" " alba	10
Calceolaria, Large-flowered, Self-colored	25
" " " Tigered, or Spotted	25
" " " Dwarf Tigered	25
" " " Tigered and Selfs	25
" rugosa	50
Candytuft, Empress, per oz., 25 cts.	05
" Little Prince " " 75 cts.	10
" Queen of Italy " " 40 cts.	05
Carnation, Margaret, Mixed, per oz., $1.	10
" " Half Dwarf, Mixed, oz., $1.25	10
" " White	10
" " Yellow	25
" Chabaud Perpetual	25
" " " Giant	50
Cineraria hybrida, White	25
" " Azure-Blue	25
" " Crimson	25
" " Splendid Mixed	25
" " Large-flowered, Half Dwarf	50
" " " " Prize	50
" " Double	75
Coleus, Fine Hybrids	25
Cyclamen giganteum, Mont Blanc, 100 seeds, $1.	25
" " atropurpureum. " " $1.	25
" " lilacea " " $1.	25
" " superbum " " $1.	25
" " roseum " " $1.	25
" " Mixed " " $1.	25
" " Salmon " " $2.	35
" " Aurora Borealis. Beautiful variety; fringed white and pink; extra large	25
Erythrina crista-galli	10
Genista Canariensis	10
Gesneria, Extra Mixed	25
Gloxinia hybrida, Mixed	50
" " crassifolia erecta	50
" " " horizontalis	50
" " grandiflora "Defiance"	50
" " " Tigered and Spotted	50
" " gigantea, "Cyclops"	50
Heliotrope, Fine Mixed, per oz., $1.25	10
Impatiens Sultani, Scarlet	25
" Sultani Mixed	25
" Holstii	25

	Per pkt.
Lobelia erinus erecta, Crystal Palace compacta	$0 25
" " " Emperor William	10
Maurandya, Mixed	10
Mignonette, Machet, per oz., 50 cts.	10
" Allen's Defiance " " 50 cts.	10
" Bismarck. Improved dwarf, per oz. 75 cts.	10
" Diamond " " 50 cts.	10
" Gabrielle " " 50 cts.	10
Musk Plant	10
Nicotiana Sanderæ	05
Pansy. See page 37.	
Phormium tenax	10
Polyanthus, Fine Mixed	25
" Gold-laced	25
Primula obconica grandiflora alba	25
" " " rosea	25
" " " carminea	25
" " " hybrida	25
" Sinensis fimbriata rubra	25
" " " alba	25
" " " cærulea	50
" " " punctata atropurpurea	25
" " " kermesina splendens	25
" " " Mixed	25
" " " filicifolia alba	25
" " " " rubra	25
" " " " Mixed	25
" " " globosa rubra	25
" " " " alba	25
" " " " Mixed	25
" " " plena rubra	75
" " " " alba	75
" " " " Mixed	75
" **stellata** (Star Primula). Improved White Star	.. 50
" " Giant White Star	.. 50
" " Improved Blue Star	.. 50
" " Crimson Star	.. 50
" " Purple Star	.. 50
" " Carmine Star	.. 75
" " Rosy Star	.. 50
" " King of the Star. Deep Crimson	.. 50
" " Salmon-Pink Star	.. 50
" " Hybrids Mixed	.. 50

Superb Class

" Forbesi. Rosy lilac	25
Rehmannia angulata. Rose and red shades	25
Rosa multiflora nana	10
Smilax ..... per oz., 75 cts.	10
Solanum capsicastrum	10
" giganteum	10
" Hendersonii	10
" Seaforthianum	10
" Warscewiczioides	10
Stevia serrata	10
Stocks, Cut-and-Come-Again	10
" Dwarf Snowflake	25
" " Large-flowering, Mixed	10
Vinca alba pura	10
" rosea	10
" " alba	10
" " Mixed	10
Wallflower, German double	10
" Single, Blood-colored ... per oz., 40 cts.	05
" " Yellow	05
" " Mixed ... per oz., 40 cts.	05

PANSY

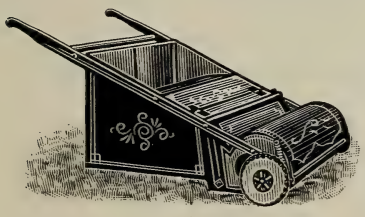
To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered. Produces largest flowers of most beautiful form	$0 25	$5 00
Bugnot Superb Blotched	25	4 00
Cassier's Fine Mixed	25	4 00
Masterpiece. Curled, wavy petals; splendid	15	2 00
Madame Perret. Giant-flowered	15	1 50
Parisienne Mixed. New strain; handsome	15	2 00
Fine Large English. All colors mixed	10	1 25
Mixed. Ordinary strain	05	75
Azure-Blue	10	1 25
Black (Faust)	10	1 25
Bronze	10	1 50
Coquette de Poissy. Mauve	10	1 00
Emperor William. Ultramarine-blue	10	1 25
Fairy Queen. Light blue, with white border	10	1 00
Fawn-colored	10	1 00
Fire-King. Golden yellow and purple	10	1 25
Gold-margined	10	1 25
Light Blue	10	1 25
Lord Beaconsfield. Deep purple-violet.	10	1 25
Meteor. Bright yellow and brown	10	1 50
Peacock. Large; peacock-blue	10	1 25
President Carnot. White, deep blotch	10	2 00
Rainbow, or Pheasant's Eye (*Quadricolor*)	10	1 25
Red Riding Hood. Most brilliant shades of red	10	1 25
Snow Queen (Candidissima). Pure white.	10	1 25
Tiger. Curiously striped and mottled.	10	1 25
Victoria. A fine deep, solid wine-red	10	1 50
White, with Black Center. Very showy.	10	1 25
Yellow, with Black Center. Splendid	10	1 25

	Pkt.	Oz.
Yellow Gem. Pure yellow, without eye	$0 10	$1 50
Giant Trimardeau, White	25	
" " **Yellow** (*Golden Crest*)	25	
" " **Auricula-flowered**	25	
" " **Azure-Blue**	15	
" " **Lord Beaconsfield**	25	
" " **Mixed**	10	1 50

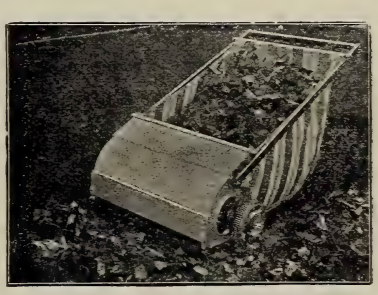
LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under surface. Price, $12.



LAWN SWEEPER, "MODEL NO. 1"

THE GEM LAWN CLEANER

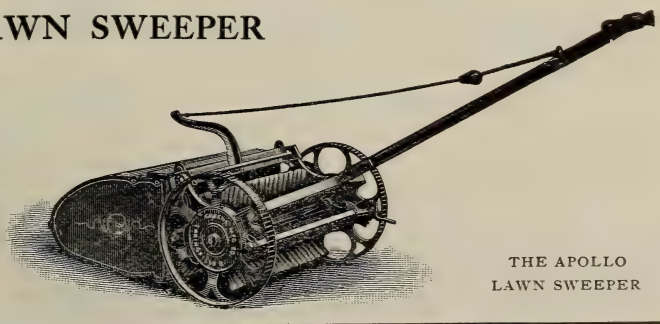


THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-currant which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, $16.

THE APOLLO LAWN SWEEPER

The machine consists of a revolving brush which throws the sweepings *forward* into the large grass box attachment, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs, etc., and by setting it low it is excellent for taking out crab grass. It is also valuable for sweeping garden walks, stables, etc. Price, 20-inch sweep, $12 each; 28-inch sweep, $14 each.



THE APOLLO LAWN SWEEPER

For complete list of Horticultural Implements and Garden Requisites, see pages 134 to 142 of our General Catalogue

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	$0 10	$0 35	$1 00	$3 00
Early Purple Globe	10	35	1 00	3 00

BEANS

	Per pt.	Qt.
Dwarf Horticultural	$0 15	$0 30
Goddard	15	30
Marvel of Paris	15	30
Refugee	15	25

BEET

	Per oz.	¼lb.	Lb.
Egyptian	$0 10	$0 20	$0 60
Crosby Egyptian	10	25	70
Crimson Globe	10	25	70
Eclipse	10	20	60
Edmand Blood Turnip	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring	$0 20	$0 60	$2 00
Extra-Early Jersey Wakefield	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Charleston Wakefield	25	75	2 50
Colossal, Thorburn's	20	60	2 00
Improved Early Summer	20	60	2 00
Succession Improved	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	$0 50	$5 00		
Large Early Erfurt. Extra fine	25	2 25	$8 00	$30 00
Thorburn Large Early Snowball	25	2 25	7 50	28 00
Thorburn Gilt Edge	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00

CARROT

	Per oz.	¼lb.	Lb.
Early Parisian	$0 15	$0 35	$1 00
Half-Long Nantes	10	25	75
Long Orange	10	20	60

CELERY

	Per oz.	¼lb	Lb.
Thorburn Fin de Siecle	$0 20	$0 60	$2 00
Improved White Plume	25	65	2 25
Perfection Heartwell	20	60	2 00
Giant Pascal	20	50	1 50

CUCUMBER. For Frames

	Per pkt.
Tender and True	$0 25
Prescott Wonder	25
Noa's Forcing	25
Telegraph	25
Lockie's Perfection	25

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curled Winter	$0 15	$0 30	$1 00
Broad-leaved (Escarolle)	15	30	1 00
Large Green Curled (De Ruffec)	15	30	1 00

KALE or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian	$0 10	$0 20	$0 60
Dwarf Green Curled Scotch	10	25	70
Tall " " "	10	25	80

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum	$0 15	$0 35	$1 25
Market-Gardener's Private Stock	15	35	1 25
Big Boston	20	50	1 50
Giant Crystal Head	15	35	1 25
Thorburn's Glass-House	25	75	2 50
Thorburn's Mammoth Butter, Black Seed	15	35	1 25
Thorburn Yellow Winter	20	60	2 00

ONION

	Per oz.	¼lb	Lb.
White Welsh	$0 20	$0 50	$1 50
" **Pearl.** Small	20	60	2 00
" **Vaugirard Winter**	25	75	2 50
" **Mammoth Garganus**	20	60	2 00
" **Bermuda, Crystal Wax** (Teneriffe-grown)	35	1 00	3 50
Yellow, Large Globe (Southport)	20	65	2 25
" **Prizetaker**	20	60	2 00
Red, Australian Brown	20	60	2 00
" **Large Globe** (Southport)	25	75	2 50

PEAS

	Per pt	Qt.	½pk.	Pk.	Bus.
Alaska	$0 15	$0 30	$1 00	$1 75	$6 50
Duke of Albany	15	30	1 00	1 75	6 50
Majestic	20	35	1 25	2 00	7 00
Prince of Wales	15	30	85	1 50	5 00
Prize Early	15	30	1 00	1 75	6 00
Shropshire Hero	15	30	85	1 50	5 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled	$0 10	$0 20	$0 60
Hamburg, Rooted	10	20	50

RADISH

	Per pkt.	Oz.	¼lb.	Lb.
Turnip Early Scarlet	$0 05	$0 10	$0 20	$0 50
" " " **Forcing**	05	10	20	60
" " " **White-tipped. Forcing**	05	10	20	60
" " **Scarlet Globe-shaped**	05	10	20	65
" " **Crimson Giant**	05	10	20	65
Olive-shaped French Breakfast	05	10	20	50
" " **Forcing**	05	10	20	60
Long Brightest Scarlet, White-tipped	05	10	20	50
Long Cincinnati Market	05	10	20	50
Round Scarlet China	05	10	20	60
Winter Scarlet Chinese	05	10	20	50
" **Long Black Spanish**	05	10	20	50
" **Oval Black Spanish**	05	10	25	70

SPINACH

	Per oz.	¼lb.	Lb
Thorburn Long Season	$0 10	$0 15	$0 35
Round Viroflay (Thick-leaved)	10	15	30
Curled-leaved Savoy, or **Bloomsdale**	10	15	35
Long-standing (Round thick-leaved)	10	15	30
Victoria	10	15	30
Prickly	10	15	30

TOMATO. For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme	$0 05	$0 20	$0 65	$2 25
Beauty	05	20	65	2 25
Enormous	05	25	75	2 50
June Pink	10	35	1 00	3 50
Dwarf Stone	05	25	75	2 50
Paragon	05	20	65	2 25
Perfection	05	20	65	2 25
Quarter-Century	05	25	75	2 50
Royal Red	05	25	75	2 25
Stirling Castle	10	30	85	3 00

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan	$0 10	$0 20	$0 60
White Milan	10	25	70
Red-top Strap-leaf	10	20	40
White Strap-leaf Flat	10	20	45
Yellow Stone	10	20	50
Rutabaga, Thorburn Purple-top Improved	10	20	50

MUSHROOM SPAWN

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for $1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., $1; 100 lbs., $9.

American Spawn. In bricks. Per brick, 18 cts.; 10 bricks, $1.50; 100 bricks, $10.

French Spawn. In bulk. Per lb., 30 cts.; 10 lbs., $2.50.

Insecticides and Remedies for Plant Diseases

If wanted by mail, add 16 cents per lb. to cover postage

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts., 5-lb. package, 50 cts.; 12½-lb. package, $1; 100-lb. package, $7.50.

FIR-TREE OIL. For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½pt., 40 cts.; pt., 75 cts.; qt., $1.25; ½gal., $2.25, gal. $4.

FIR-TREE OIL SOAP. This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with a bellows or syringe. ½lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER. Effective against almost all kinds of insects. ½lb. box, 30c.; 1-lb. box, 50c.

GISHURST'S COMPOUND. A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. 1-lb. box, 50 cts.

HAMMOND'S GRAPE DUST. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg, 35c.; 10-lb. pkg., 60c.; 100 lbs , $5.

HELLEBORE, POWDERED. An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. 2-lb. box, 35 cts.; 1-lb. box, 20 cts.; ½lb. box. 12 cts.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, and lice of all kinds, either on plants or animals. Dilute 25 to 50 parts. Qt., 40 cts.; gal., $1.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., $2.

ANTIPEST. A sure destroyer of all insect pests. Qt., 60 cts.; ½gal. can, $1; gal. can, $2.

NICOTICIDE. For fumigating or spraying. Used effectively for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, $2.50 each; No. 2, containing ½pt., sufficient for 16,000 cubic feet of space, $1.25; No. 3, containing 4 oz. (¼pt.), sufficient for 8,000 cubic feet of space, 70 cts. Per gal., $15; ½gals., $8.25 each; qts., $4.50 each. Fumigators for same, 50 cts. each.

"NICO-FUME" TOBACCO-PAPER. For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, $3.50; 288 sheets, $6.50.

NICO-FUME LIQUID. For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt., 50 cts.; pt., $1.50; ½gal., $5.50; gal., $10.50.

PARIS GREEN. Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. 1-lb. can, 40 cts.; ½-lb. can, 25 cts.; ¼-lb. can, 18 cts. This article is liable to fluctuate in price.

SLUG-SHOT (HAMMOND'S). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100-lb. package, $4.50.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc. Lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., $4.

SULPHO-TOBACCO SOAP. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, $3.

TOBACCO DUST. If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Lb , 10c.; 5 lbs., 35c.; 10 lbs., 60c.; 100 lbs., $2.75.

TOBACCO STEMS. For fumigating plants infested with greenfly. Bale of about 100 lbs., $1.50; 200 lbs., $2.75; 400 lbs., $4.50.

"ROSE LEAF" TOBACCO EXTRACT. A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt., 50 cts.; gal., $1.25.

WHALE-OIL SOAP. For washing trees and destroying all insects on the bark. 1-lb. box, 15 cts.; 5 lbs , 50 cts., 10 lbs., 90 cts ; 100 lbs., $7.

BORDEAUX MIXTURE or FUNGIROID. For all fungous diseases. Dry, 1-lb box, 20 cts.; 5 lbs and over at 18 cts. per lb.; 50 lbs., $7; liquid, qt., 40 cts.; gal., $1.25.

X. L. ALL LIQUID INSECTICIDE. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt., 65 cts.; qt., $1; ½gal., $1.75; gal., $3.50.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½gal., 75 cts.; gal., $1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., $1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water. Qt., 40 cts.; gal., $1; 5 gals., $3.25.

COOPER'S TREE SPRAY FLUIDS

The most effective remedies yet discovered for San José scale and kindred troubles. **No sediment to clog nozzles.** Can be mixed instantly with cold water.

V1 FLUID. For winter or spring use on dormant trees. Kills San José scale, oyster shell scale, eggs of insects, spores of fungi, mosses and lichens.

V2 FLUID. For summer use when trees are in bud or leaf. Kills codling worms, oyster-shell scale insect, woolly and all forms of aphis, pear and apple psylla without injury to leaf or blossom.

One gallon of either fluid mixed with cold water makes 100 gallons of mixture.

Price of either fluid, qt., $1; ½gal., $1.75; gal., $3; 5 gals., $14

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, $50; single bags of 167 lbs., $5; per bag of 100 lbs., $3.25; 50 lbs., $2; 25 lbs., $1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, $40; single bag of 167 lbs., $4; bag of 100 lbs., $2.75; 50 lbs., $1.65; 25 lbs., $1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), $7; ½cwt. (56 lbs.), $4; ¼cwt. (28 lbs.), $2.25; ⅛cwt. (14 lbs.), $1.25.

Pure Ground Bone Meal

Finely pulverized; excellent for rose culture and for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., $1.25; 100 lbs., $2.25; per ton, $32.

Bowker's Ammoniated Food for Flowers

The best dressing for potted plants. Small package, 15 cts. each; by mail, 25 cts. Large package, 25 cts. each; by mail, 45 cts.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour. In barrels of about 200 lbs., $3; per ton, $22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., $1.25; 100 lbs., $2; ton, $30.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber. Natural varnish finish.

	Each
12 in. diam., by 11 in. high	$1 00
15 " " " 14 " "	1 50
18 " " " 16½ " "	2 00
21 " " " 18½ " "	2 50
24 " " " 20½ " "	3 00

Union Pattern Tree Tubs. Made of cypress timber, painted green.

No.	Diam.	Height	Each
1,	13½ in.	11½ in.	$1 25
2,	14 "	13½ "	1 65
3,	16 "	15½ "	2 00
4,	20 "	18 "	2 85
5,	24 "	20 "	3 60

Bamboo Canes Japanese. 6 feet long, $1 per 100, $8 per 1,000; 8 feet long, $1.50 per 100, $12 per 1,000. Not less than 100 sold.

	Doz.	100
Carnation Supports, Model Extension. 2 ring..	$0 50	$3 00
" " " " 3 ring..	60	3 50

Galvanized Wire Stakes. For roses, etc.

2 feet	30	2 00
3 "	40	2 50
4 "	50	3 00
5 "	60	3 50

Glazing Points, Tiger Brand. Per 1,000, 70 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). $1 each; by mail, $1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30c.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., $1.25 and $1.50.

Hedge Shears, English. 8-inch, $2 each; 9-inch, $2.50 each; 10-inch, $3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, $9.

Hose, Rubber, Three-ply. ¾-inch, in any length. Polar per foot, 12 cts.; Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3 x 6 feet, each, $1.10; per doz., $12. Glazed, 3 x 6 feet, each, $3; per doz., $35.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green and Purple. Either style. Each, 20 cts.; per doz., $2.

Labels, Wooden

	PLAIN Per 100	PLAIN 1,000	PAINTED Per 100	PAINTED 1,000
Pot and Garden—				
4- inch	$0 15	$0 60	$0 15	$0 90
4½- "	15	80	20	1 00
5- "	15	90	20	1 25
6- "	20	1 00	25	1 35
8- "	40	3 50	50	4 00
12- "	55	4 50	65	5 00
Notched, Tree—				
3½-inch	10	60	15	90
6- "	20	2 00	25	2 50
3½- " (copper wired)..	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½gal., 70 cts., gal. $1.25.

Mastica Glazing Machines. Each, $1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, $1.50; per doz., $16.

No. 2. One side jute, the other side waterproof duck. Each, $1.80; per doz., $21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts, each; 6 feet, 80 cts. each; 8 feet, $1 each; 10 feet. $1.10 each.

Little Giant Pruner and Saw combined. $1.50.

Rakes. All kinds. See page 135 General Catalogue.

Shears, Pruning, Perfection. Nos. 1 to 4, $1.75 to $3 each.

Sprinklers, all for ¾-inch hose.	Each
Brass Fountain	$1 00
Water Witch, No. 3	75
" " No. 4	1 25
New Century, on wheels	1 50
Columbia	1 50

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space, $6.

No. 2. For houses up to 10,000 cubic feet of space, $7.50.

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, $1 and $1.75.

J. Horace McFarland Co., Horticultural Printers, Harrisburg, Pa.

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

(UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt., 25 cts.; 2 qts., 40 cts.; ½pk., 65 cts.; pk., $1; bus. of 15 lbs., $3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt., 30 cts.; 2 qts., 50 cts.; ½pk., 85 cts.; pk., $1.50; bus. of 20 lbs., $5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt., 30 cts.; 2 qts., 50 cts.; ½pk., 85 cts.; pk., $1.50; bus. of 24 lbs., $5.50.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 20 lbs., $6.50.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 24 lbs., $6.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bus. of 20 lbs. $3.25.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 24 lbs, $7.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 24 lbs., $6.50.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., $3.25.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., $3.

No. 2. For high and dry land. Per bus. of 20 lbs., $3.50.

No. 3. For wet late land. Per bus. of 20 lbs., $3.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., $3.50.

No. 5. For dry land. Per bushel of 20 lbs., $4.

No. 6. For wet land. Per bushel of 20 lbs., $3.50.

STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS

(Ready about July 15th)

	per 25	per 50	per 100
Auto. A new strawberry originating in Delaware. An immensely productive variety, bearing large handsome berries of high quality	$1 25	$2 00	$3 50
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late	1 25	2 00	3 25
Bubach. (P.) A large berry of dark color. Productive. Largely grown for market. Midseason	1 25	2 00	3 50
Clyde. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Healthy, vigorous and productive. Early	1 25	2 00	3 50
Excelsior. A valuable, early perfect-flowering berry; large, firm and productive, and of fine flavor; vigorous grower, desirable for home use or for market.	1 25	2 00	3 50
Fendall. (P.) A seedling of Wm. Belt, and believed to be better than its celebrated parent in every way; larger in size, finer in flavor, of greater beauty more uniform, and of superior habit. It gives a longer season, and yields double the quantity of fruit	1 25	2 00	3 50
Glen Mary. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early	1 25	2 00	3 50
Hunn. (P.) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late	1 25	2 00	3 50
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason	1 25	2 00	3 25
New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.	1 25	2 00	3 25
Nick Ohmer. For market, for home use or for exhibition. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color and of excellent quality	1 25	2 00	3 50
Nimrod. This new variety produces beautiful strawberries of most delicious quality. One of the best varieties for home garden, the plant being strong and vigorous with healthy large leaves, that are never affected by rust or disease.	1 25	2 00	3 50
Pan American. An autumn or everbearing variety. Said to be the only really successful autumn bearer	1 25	2 00	3 50
Parson's Beauty. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason	1 25	2 00	3 50
President. (P) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason	1 25	2 00	3 50
Schofield. A heavy producer of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries. Season early to late	1 25	2 00	3 50

Silver Coin. Produces large, beautiful and delicious berries. The plant is vigorous, healthy and prolific. It is believed to excel all others of its season, in uniting desirable properties. Its salient points are its exquisite color; luscious flavor and great productiveness. The berries are large, and they are the most uniform in size and shape of any variety grown. Midseason	1 25	2 00	3 50
Uncle Jim. A very valuable midseason variety of large size and wonderful productiveness; bright red color and finest quality	1 25	2 00	3 50
Up-to-date. Light red berries of high quality; very productive; a splendid family sort	1 25	2 00	3 50
Wm. Belt. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason	1 25	2 00	3 25

LAYER PLANTS

(Ready about August 15th)

Per 50..... .75 Per 100..... $1 25 Per 1000..... $8 00

Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET through to 38 PARK PLACE, **NEW YORK.**

☞*Please notice that our prices are quoted at the lowest New York figures, and do not include the payment of express charges or postage. If wanted by mail, add 8 cents per pound for postage.*

ORDER SHEET FOR SEEDS, ETC.

J. M. THORBURN & CO.

(LATE OF 36 CORTLANDT STREET.)

33 BARCLAY STREET, through to 38 PARK PLACE, NEW YORK.

Please forward by..... to
(State here if wanted by Express, Freight or Mail)

Name.....

Post Office.....

Express Office (if different from P. O.).....

County..... State.....

AMOUNT ENCLOSED, $..... Date.....190

☞*Messrs. J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.*

QUANTITY	ARTICLES WANTED	PRICE

From .....

.....

J. M. THORBURN & CO.,

33 BARCLAY STREET through to 38 PARK PLACE,

P. O. Box 1449. New York, N. Y.

J. M. THORBURN & CO.

33 BARCLAY ST.
THROUGH TO
38 PARK PLACE

NEW YORK